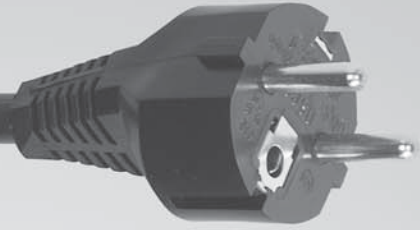


INTERNATIONAL CORD SETS & ACCESSORIES

INTERNATIONAL



HOSPITAL GRADE



**IEC 60309
HIGH POWER**



**NEMA
LOCKING**



**IEC 60320
JUMPER CORDS**



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HOW TO FIND PRODUCTS - CORD SET SECTION

The products in this catalog are presented in two categories (Cord Sets and Components) in three specific groups based upon plug configurations and are identified as **International Type**, **IEC 60320 Type** and **IEC 60309 Type**.

International Type plugs are generally country specific, whereas **IEC 60320** and **IEC 60309** are intended for universal applications and recognized by most countries around the world.

Cord Set products can be selected by using the **Worldwide Product Selection Guide on pages 6-10** or by using the **Configuration Charts on pages 11-13**. See page 51 for component selection guide.

EXAMPLE

Worldwide Product Selection Guide (Cord Sets)

COUNTRY	PLUG CONFIGURATION	INTERNATIONAL TYPE SEE PAGE(S)	IEC 60320 TYPE SEE PAGE(S)	IEC 60309 TYPE SEE PAGE(S)
Afghanistan	UK2-15P	17	34-41	42, 43

The catalog page(s) indicated above under "International Type" will list cord sets and power supply cords with the country specific **plug** normally used in Afghanistan.

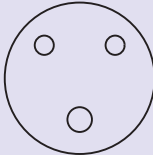
The pages shown under IEC 60320 and IEC 60309 will list accessory and high power cord sets.

EXAMPLE

Configuration Chart

The configuration charts shown on pages 11-13 indicate both the plug and receptacle (outlet) configuration used in specific countries.

The configuration charts include catalog page(s) where the cord sets and power supply cords appear using that plug configuration. See page 51 for component (receptacles, plugs and connectors) selection guide.

CONFIGURATION RECEPTACLE	PLUG	RATING
		15 Ampere 250 Volt United Kingdom Receptacle and plug. Polarized. (BS 546A) NOTE: Interchangeable with South Africa receptacle and plug. Rated 16 Ampere 250 Volt.
UK2-15R	UK2-15P	PAGE 17

Note: The plug configuration(s) recommended represents the preponderance of usage in that country and other plug configurations may be required for older installations.

The information and recommendations presented here were compiled from a large number of sources. There is consequently some possibility of error or omissions for which International Configurations, Inc. cannot assume responsibility. The information presented here should not be taken as final in the case of industrial or highly specialized commercial installations.



WORLDWIDE PRODUCT SELECTION GUIDE - CORD SETS

COUNTRY	PLUG CONFIGURATION	INTERNATIONAL TYPE SEE PAGE(S)	IEC 60320 TYPE SEE PAGE(S)	IEC 60309 TYPE SEE PAGE(S)
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Afghanistan	UK2-15	17	34-41	42, 43
Albania	EU-2*		34-41	42, 43
Algeria	EU1-16	14, 15	34-41	42, 43
American Samoa	Nema 5-15	26-33	34-41	42, 43
Andorra	EU-2*		34-41	42, 43
Angola	EU-2*		34-41	42, 43
Anguilla	UK1-13	16	34-41	42, 43
Antigua and Barbuda	Nema 5-15	26-33	34-41	42, 43
Argentina	AR1-10	24	34-41	42, 43
Armenia	EU-2*		34-41	42, 43
Aruba	EU-2*		34-41	42, 43
Australia	AU1-10, AU2-15	18	34-41	42, 43
Austria	EU1-16	14, 15	34-41	42, 43
Azerbaijan	EU1-16	14, 15	34-41	42, 43
Bahamas	Nema 5-15	26-33	34-41	42, 43
Bahrain	UK1-13	16	34-41	42, 43
Bangladesh	UK2-15	17	34-41	42, 43
Barbados	Nema 5-15	26-33	34-41	42, 43
Belarus	EU1-16	14, 15	34-41	42, 43
Belgium	EU1-16	14, 15	34-41	42, 43
Belize	Nema 5-15	26-33	34-41	42, 43
Benin	UK2-15	17	34-41	42, 43
Bermuda	Nema 5-15	26-33	34-41	42, 43
Bhutan	EU-2*		34-41	42, 43
Bolivia	EU-2*		34-41	42, 43
Bosnia and Herzegovina	EU1-16	14, 15	34-41	42, 43
Botswana	UK1-13, UK2-15	16, 17	34-41	42, 43
Brazil	Nema 5-15	26-33	34-41	42, 43
British Virgin Islands	Nema 5-15	26-33	34-41	42, 43
Brunei	EU1-16	14, 15	34-41	42, 43
Bulgaria	EU1-16	14, 15	34-41	42, 43
Burma	UK1-13, UK2-15	16, 17	34-41	42, 43
Burundi	EU1-16	14, 15	34-41	42, 43
Cambodia	EU-2*		34-41	42, 43
Cameroon	EU1-16	14, 15	34-41	42, 43
Canada	Nema 5-15	26-33	34-41	42, 43
Cape Verde	EU1-16	14, 15	34-41	42, 43
Cayman Islands	Nema 5-15	26-33	34-41	42, 43
Central African Rep.	EU1-16	14, 15	34-41	42, 43
Chad	EU1-16	14, 15	34-41	42, 43
Chile	IT1-10	19	34-41	42, 43
China	CH1-10, CH2-16	25	34-41	42, 43
Columbia	Nema 5-15	26-33	34-41	42, 43
Comoros	EU1-16	14, 15	34-41	42, 43
Congo, Democratic Republic ..	EU1-16	14, 15	34-41	42, 43
Congo, Republic of the	EU-2*		34-41	42, 43

*NOTE: EU-2 indicates various plug/receptacle configurations used in these countries. Contact sales office for assistance.



WORLDWIDE PRODUCT SELECTION GUIDE - CORD SETS

COUNTRY	PLUG CONFIGURATION	INTERNATIONAL TYPE SEE PAGE(S)	IEC 60320 TYPE SEE PAGE(S)	IEC 60309 TYPE SEE PAGE(S)
Costa Rica	EU-2*		34-41	42, 43
Cote d'Ivoire	EU-2*		34-41	42, 43
Croatia	EU1-16	14, 15	34-41	42, 43
Cuba	NEMA 5-15	26-33	34-41	42, 43
Cyprus	UK1-13	16	34-41	42, 43
Czech Republic	EU1-16	14, 15	34-41	42, 43
Denmark	DE1-13	22	34-41	42, 43
Djibouti	EU1-16	14, 15	34-41	42, 43
Dominica	UK1-13	16	34-41	42, 43
Dominican Rep.	EU-2*		34-41	42, 43
Ecuador	Nema 5-15	26-33	34-41	42, 43
Egypt	EU1-16	14, 15	34-41	42, 43
El Salvador	Nema 5-15	26-33	34-41	42, 43
Equatorial Guinea	EU-2*		34-41	42, 43
Eritrea	EU1-16	14, 15	34-41	42, 43
Estonia	EU-2*		34-41	42, 43
Ethiopia	IT1-10	19	34-41	42, 43
Falkland Islands (Malvinas) ...	UK1-13	16	34-41	42, 43
Faroe Islands	EU-2*		34-41	42, 43
Fiji	AU1-10, AU2-15	18	34-41	42, 43
Finland	EU1-16	14, 15	34-41	42, 43
France	EU1-16	14, 15	34-41	42, 43
French Guiana	EU1-16	14, 15	34-41	42, 43
French Polynesia	EU-2*		34-41	42, 43
Gabon	EU1-16	14, 15	34-41	42, 43
Gambia	UK1-13	16	34-41	42, 43
Gaza Strip	EU-2*		34-41	42, 43
Georgia	EU1-16	14, 15	34-41	42, 43
Germany	EU1-16	14, 15	34-41	42, 43
Ghana	UK1-13, UK2-15	16, 17	34-41	42, 43
Gibraltar	UK1-13	16	34-41	42, 43
Greece	EU1-16	14, 15	34-41	42, 43
Greenland	EU1-16	14, 15	34-41	42, 43
Grenada	EU-2*		34-41	42, 43
Guadeloupe	EU1-16	14, 15	34-41	42, 43
Guam	Nema 5-15	26-33	34-41	42, 43
Guatemala	Nema 5-15	26-33	34-41	42, 43
Guinea	EU1-16	14, 15	34-41	42, 43
Guinea-Bissau	EU1-16	14, 15	34-41	42, 43
Guyana	Nema 5-15	26-33	34-41	42, 43
Haiti	Nema 5-15	26-33	34-41	42, 43
Honduras	Nema 5-15	26-33	34-41	42, 43
Hong Kong	UK1-13, UK2-15	16, 17	34-41	42, 43
Hungary	EU1-16	14, 15	34-41	42, 43
Iceland	EU1-16	14, 15	34-41	42, 43
India	UK2-15	17	34-41	42, 43

*NOTE: EU-2 indicates various plug/receptacle configurations used in these countries. Contact sales office for assistance.



WORLDWIDE PRODUCT SELECTION GUIDE - CORD SETS

COUNTRY	PLUG CONFIGURATION	INTERNATIONAL TYPE SEE PAGE(S)	IEC 60320 TYPE SEE PAGE(S)	IEC 60309 TYPE SEE PAGE(S)
Indonesia	EU1-16	14, 15	34-41	42, 43
Iran	EU-2* .....	.....	34-41	42, 43
Iraq	UK1-13, UK2-15	16, 17	34-41	42, 43
Ireland	UK1-13	16	34-41	42, 43
Israel	IS1-16	21	34-41	42, 43
Italy	IT1-10, IT2-16	19	34-41	42, 43
Jamaica	Nema 5-15	26-33	34-41	42, 43
Japan	JA1-15	23	34-41	42, 43
Jordan	EU1-16	14, 15	34-41	42, 43
Kazakhstan	EU1-16	14, 15	34-41	42, 43
Kenya	UK1-13, UK2-15	16, 17	34-41	42, 43
Kiribati	EU-2* .....	.....	34-41	42, 43
Korea, North	EU-2* .....	.....	34-41	42, 43
Korea, South	EU1-16, Nema5-15	26-33, 14, 15	34-41	42, 43
Kuwait	UK1-13	16	34-41	42, 43
Kyrgyzstan	EU1-16	14, 15	34-41	42, 43
Laos	EU-2* .....	.....	34-41	42, 43
Latvia	EU-2* .....	.....	34-41	42, 43
Lebanon	EU-2* .....	.....	34-41	42, 43
Lesotho	EU-2* .....	.....	34-41	42, 43
Liberia	UK1-13	16	34-41	42, 43
Libya	IT1-10, IT2-16	19	34-41	42, 43
Liechtenstein	EU1-16	14, 15	34-41	42, 43
Lithuania	EU-2* .....	.....	34-41	42, 43
Luxembourg	EU1-16	14, 15	34-41	42, 43
Macau	UK2-15	17	34-41	42, 43
Macedonia	EU1-16	14, 15	34-41	42, 43
Madagascar	EU1-16	14, 15	34-41	42, 43
Malawi	UK1-13	16	34-41	42, 43
Malaysia	UK1-13	16	34-41	42, 43
Maldives	UK2-15	17	34-41	42, 43
Mali	EU1-16	14, 15	34-41	42, 43
Malta	UK1-13	16	34-41	42, 43
Mariana Islands	Nema 5-15	26-33	34-41	42, 43
Marshall Islands	Nema 5-15	26-33	34-41	42, 43
Martinique	EU1-16	14, 15	34-41	42, 43
Mauritania	EU-2* .....	.....	34-41	42, 43
Mauritius	UK1-13	16	34-41	42, 43
Mexico	Nema 5-15	26-33	34-41	42, 43
Micronesia	Nema 5-15	26-33	34-41	42, 43
Midway Islands	Nema 5-15	26-33	34-41	42, 43
Moldova	EU-2* .....	.....	34-41	42, 43
Monaco	EU1-16	14, 15	34-41	42, 43
Mongolia	EU-2* .....	.....	34-41	42, 43
Montserrat	EU1-16	14, 15	34-41	42, 43
Morocco	EU1-16	14, 15	34-41	42, 43

*NOTE: EU-2 indicates various plug/receptacle configurations used in these countries. Contact sales office for assistance.



WORLDWIDE PRODUCT SELECTION GUIDE - CORD SETS

COUNTRY	PLUG CONFIGURATION	INTERNATIONAL TYPE SEE PAGE(S)	IEC 60320 TYPE SEE PAGE(S)	IEC 60309 TYPE SEE PAGE(S)
Mozambique	EU1-16	14, 15	34-41	42, 43
Namibia	UK2-15	17	34-41	42, 43
Nauru	EU-2* .....	.....	34-41	42, 43
Nepal	UK2-15	17	34-41	42, 43
Netherlands	EU1-16	14, 15	34-41	42, 43
Netherlands Antilles	EU1-16	14, 15	34-41	42, 43
New Caledonia	EU1-16	14, 15	34-41	42, 43
New Zealand	AU1-10, AU2-15	18	34-41	42, 43
Nicaragua	Nema 5-15	26-33	34-41	42, 43
Niger	EU-2* .....	.....	34-41	42, 43
Nigeria	UK1-13, UK2-15	16, 17	34-41	42, 43
Northern Ireland	UK1-13	16	34-41	42, 43
Norway	EU1-16	14, 15	34-41	42, 43
Oman	UK1-13	16	34-41	42, 43
Pakistan	UK2-15	17	34-41	42, 43
Palau	Nema 5-15	26-33	34-41	42, 43
Panama	Nema 5-15	26-33	34-41	42, 43
Papua New Guinea	AU1-10, AU2-15	18	34-41	42, 43
Paraguay	EU-2* .....	.....	34-41	42, 43
Peru	EU-2* .....	.....	34-41	42, 43
Philippines	EU-2* .....	.....	34-41	42, 43
Poland	EU1-16	14, 15	34-41	42, 43
Portugal	EU1-16	14, 15	34-41	42, 43
Puerto Rico	Nema 5-15	26-33	34-41	42, 43
Qatar	UK1-13	16	34-41	42, 43
Reunion	EU1-16	14, 15	34-41	42, 43
Romania	EU1-16	14, 15	34-41	42, 43
Russia	EU1-16	14, 15	34-41	42, 43
Rwanda	EU-2* .....	.....	34-41	42, 43
St Helena	EU-2* .....	.....	34-41	42, 43
St. Kits-Nevis	UK1-13	16	34-41	42, 43
St. Lucia	UK1-13	16	34-41	42, 43
St. Vincent	UK1-13	16	34-41	42, 43
Samoa	Nema 5-15	26-33	34-41	42, 43
San Marino	EU1-16	14, 15	34-41	42, 43
Sao Tome and Principe	EU-2* .....	.....	34-41	42, 43
Saudi Arabia	UK1-13, NEMA 5-15	16, 26	34-41	42, 43
Senegal	EU1-16	14, 15	34-41	42, 43
Serbia and Montenegro	EU1-16	14, 15	34-41	42, 43
Seychelles	UK1-13	16	34-41	42, 43
Sierra Leone	UK1-13	16	34-41	42, 43
Singapore	UK1-13	16	34-41	42, 43
Slovakia	EU-2* .....	.....	34-41	42, 43
Slovenia	EU1-16	14, 15	34-41	42, 43
Solomon Islands	EU-2* .....	.....	34-41	42, 43
Somalia	EU-2* .....	.....	34-41	42, 43

*NOTE: EU-2 indicates various plug/receptacle configurations used in these countries. Contact sales office for assistance.



WORLDWIDE PRODUCT SELECTION GUIDE - CORD SETS

COUNTRY	PLUG CONFIGURATION	INTERNATIONAL TYPE SEE PAGE(S)	IEC 60320 TYPE SEE PAGE(S)	IEC 60309 TYPE SEE PAGE(S)
So. Africa	UK2-15	17	34-41	42, 43
Spain	EU1-16	14, 15	34-41	42, 43
Sri Lanka	UK2-15	17	34-41	42, 43
Sudan	UK1-13	16	34-41	42, 43
Suriname	EU1-16	14, 15	34-41	42, 43
Swaziland	UK2-15	17	34-41	42, 43
Sweden	EU1-16	14, 15	34-41	42, 43
Switzerland	SW1-10, SW2-16	20	34-41	42, 43
Syria	EU1-16	14, 15	34-41	42, 43
Taiwan	Nema 5-15	26-33	34-41	42, 43
Tajikistan	EU-2* .....	.....	34-41	42, 43
Tanzania	UK1-13	16	34-41	42, 43
Thailand	EU-2* .....	.....	34-41	42, 43
Togo	EU1-16	14, 15	34-41	42, 43
Tonga	EU-2* .....	.....	34-41	42, 43
Trinidad & Tobago	Nema 5-15	26-33	34-41	42, 43
Tunisia	EU1-16	14, 15	34-41	42, 43
Turkey	EU1-16	14, 15	34-41	42, 43
Turkmenistan	EU-2* .....	.....	34-41	42, 43
Turks and Caicos Islands	Nema 5-15	26-33	34-41	42, 43
Tuvalu	EU-2* .....	.....	34-41	42, 43
Uganda	UK1-13	16	34-41	42, 43
Ukraine	EU1-16	14, 15	34-41	42, 43
United Arab Emirates	UK1-13	16	34-41	42, 43
United Kingdom	UK1-13	16	34-41	42, 43
United States	Nema 5-15	26-33	34-41	42, 43
Uruguay	EU-2* .....	.....	34-41	42, 43
Uzbekistan	EU-2* .....	.....	34-41	42, 43
Vanuatu	EU-2* .....	.....	34-41	42, 43
Venezuela	Nema 5-15	26-33	34-41	42, 43
Vietnam	EU1-16	14, 15	34-41	42, 43
Virgin Islands	Nema 5-15	26-33	34-41	42, 43
Wake Island	Nema 5-15	26-33	34-41	42, 43
Yemen	UK1-13, UK2-15	16, 17	34-41	42, 43
Zambia	UK1-13	16	34-41	42, 43
Zimbabwe	UK1-13	16	34-41	42, 43

* EU-2 indicates that various plug/receptacle configurations are used in these countries.
Contact sales office for assistance.

NOTE: The primary configuration for each country is listed *FIRST* in the above tables.

Example Primary, Secondary

Yemen **UK1-13, UK2-15**

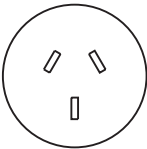
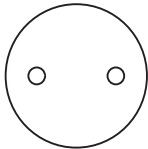
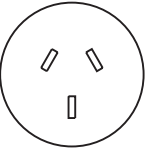
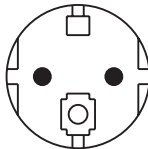
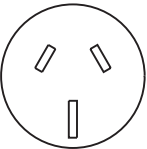
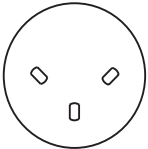
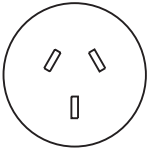
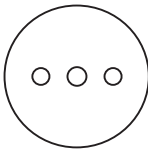
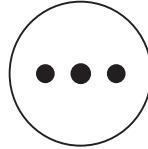
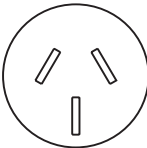
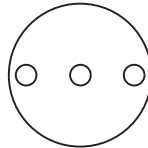
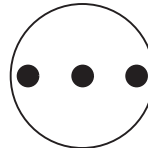
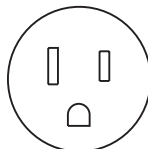
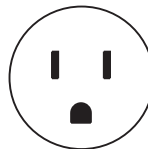
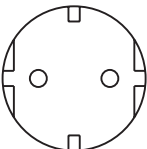
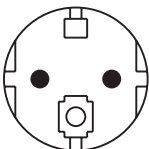
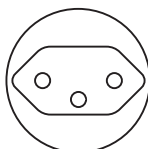
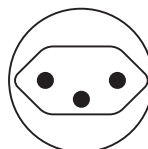
The primary configuration represents the preponderance of usage in that country. In some countries the CLASS 2 (UK2-15 TYPE) is the primary configuration. When this occurs, the configuration is listed first in the above tables.

The information and recommendations presented here were compiled from a large number of sources. There is consequently some possibility of error or omissions for which International Configurations, Inc. cannot assume responsibility. The information presented here should not be taken as final in the case of industrial or highly specialized commercial installations.



CONFIGURATION CHART - CORD SETS

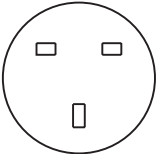
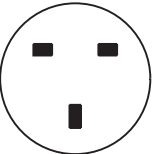
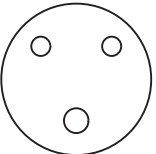
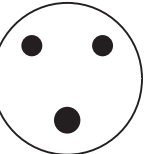
International Plugs and Receptacles

CONFIGURATION			CONFIGURATION		
RECEPTACLE	PLUG	RATING	RECEPTACLE	PLUG	RATING
		10 Ampere 250 Volt Argentinean Receptacle and plug. Polarized. (IRAM 2073)			2.5 Ampere 250 Volt Plug with 4.0 mm diameter pins. (CEE 7/16) Mates with European 4.0 and 4.8 mm receptacles.
AR1-10R	AR1-10P	PAGE 24	EUROPLUG PAGES 14, 15, 19, 20, 21, 22		
		10 Ampere 250 Volt Australian Receptacle and plug. Polarized. (AS / NZS 3112 2000)			16 Ampere 250 Volt French Receptacle grounding pin polarizes CEE 7-7 plug. 4.8 mm Pins.
AU1-10R	AU1-10P	PAGE 18	FR1-16R	EU1-16P	PAGES 14, 15
		15 Ampere 250 Volt Australian Receptacle and plug. Polarized. (AS / NZS 3112 2000) NOTE: Receptacle also accepts AU1-10P (10 Ampere 250 Volt) plug.			16 Ampere 250 Volt Israeli Receptacle and plug. Polarized. (SI 32)
AU2-15R	AU2-15P	PAGE 18	IS1-16R	IS1-16P	PAGE 21
		10 Ampere 250 Volt Chinese Receptacle and plug. Polarized. (GB 2009.1-1996, GB 1002-1996, GB 11918-89)			10 Ampere 250 Volt Italian Receptacle and plug. Non-Polarized. 4.0 mm Pins. (CEI 23-16 / VII 1971)
CH1-10R	CH1-10P	PAGE 25	IT1-10R	IT1-10P	PAGE 19
		16 Ampere 250 Volt Chinese Receptacle and plug. Polarized. (GB 2009.1-1996, GB 1002-1996, GB 11918-89)			16 Ampere 250 Volt Italian Receptacle and plug. Non-Polarized. 5.0 mm Pins. (CEI 23-16 / VII 1971)
CH2-16R	CH2-16P	PAGE 25	IT2-16R	IT2-16P	PAGE 19
		13 Ampere 250 Volt Danish (Formerly 10 Amp) Receptacle and plug. Polarized. (AFS/NIT 107-2-D1)			15 Ampere 125 Volt Japanese Receptacle and plug. Polarized. (JIS 8303)
DE1-13R	DE1-13P	PAGE 22	JA1-15R	JA1-15P	PAGE 23
		16 Ampere 250 Volt European "SCHUKO" Receptacle and plug. Non-Polarized. 4.8 mm Pins. Receptacle CEE 7. Plug CEE 7-7.			10 Ampere 250 Volt Swiss Receptacle and plug. Polarized. 4.0 mm Pins. (SEV 1011. 1959)
EU1-16R	EU1-16P	PAGES 14, 15	SW1-10R	SW1-10P	PAGE 20



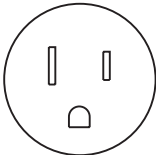
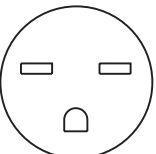
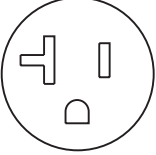
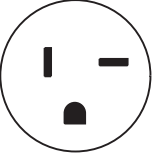
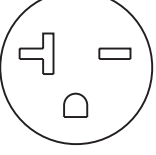
CONFIGURATION CHART

International Plugs and Receptacles

CONFIGURATION			CONFIGURATION		
RECEPTACLE	PLUG	RATING	RECEPTACLE	PLUG	RATING
		13 Ampere 250 Volt United Kingdom Receptacle and fused plug. Polarized. (BS 1363A)			15 Ampere 250 Volt United Kingdom Receptacle and plug. Polarized. (BS 546A) NOTE: Interchangeable with South Africa receptacle and plug. Rated 16 Ampere 250 Volt.
UK1-13R	UK1-13P	PAGE 16	UK2-15R	UK2-15P	PAGE 17

CONFIGURATION CHART

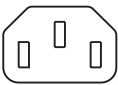
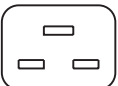
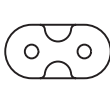
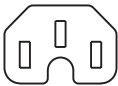
NEMA Plugs and Receptacles

CONFIGURATION			CONFIGURATION		
RECEPTACLE	PLUG	RATING	RECEPTACLE	PLUG	RATING
		15 Ampere 125 Volt USA & Canada Receptacle and plug. Polarized. (UL 498)			15 Ampere 250 Volt USA & Canada Locking receptacle and plug. Polarized. (UL 498)
NEMA 5-15R	NEMA 5-15P	PAGES 26, 27	NEMA L6-15R	NEMA L6-15P	PAGE 31
		15 Ampere 250 Volt USA & Canada Receptacle and plug. Polarized. (UL 498)			20 Ampere 125 Volt USA & Canada Locking receptacle and plug. Polarized. (UL 498)
NEMA 6-15R	NEMA 6-15P	PAGES 26, 29	NEMA L5-20R	NEMA L5-20P	PAGES 32, 33
		20 Ampere 125 Volt USA Receptacle and plug. Canada - Plug only. Polarized. (UL 498)			20 Ampere 250 Volt USA & Canada Locking receptacle and plug. Polarized. (UL 498)
NEMA 5-20R	NEMA 5-20P	PAGES 28, 30	NEMA L6-20R	NEMA L6-20P	PAGES 32, 33
		20 Ampere 250 Volt USA Receptacle and plug. Canada - Plug only. Polarized. (UL 498)			30 Ampere 125 Volt USA & Canada Locking receptacle and plug. Polarized. (UL 498)
NEMA 6-20R	NEMA 6-20P	PAGES 28, 30	NEMA L5-30R	NEMA L5-30P	PAGE 33
		15 Ampere 125 Volt USA & Canada Locking receptacle and plug. Polarized. (UL 498)			30 Ampere 250 Volt USA & Canada Locking receptacle and plug. Polarized. (UL 498)
NEMA L5-15R	NEMA L5-15P	PAGE 31	NEMA L6-30R	NEMA L6-30P	PAGE 33



CONFIGURATION CHART

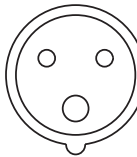
IEC 60320 Plugs and Receptacles

CONFIGURATION			CONFIGURATION		
RECEPTACLE	PLUG	RATING	RECEPTACLE	PLUG	RATING
 IEC 60320, C-13	 IEC 60320, C-14	15 Ampere 250 Volt UL / CSA 10 Ampere 250 Volt International PAGES 34, 35, 36, 37	 IEC 60320, C-5	 IEC 60320, C-6	2.5 Ampere 250 Volt UL / CSA 2.5 Ampere 250 Volt International PAGES 14-26
 IEC 60320, C-19	 IEC 60320, C-20	20 Ampere 250 Volt UL / CSA 16 Ampere 250 Volt International PAGES 38, 39, 40	 IEC 60320, C-7	 IEC 60320, C-8	2.5 Ampere 250 Volt UL / CSA 2.5 Ampere 250 Volt International PAGES 14-26
 IEC 60320, C-15	 IEC 60320, C-14	15 Ampere 250 Volt UL / CSA 10 Ampere 250 Volt International PAGES 35*, 36*	 IEC 60320, C-13	 IEC 60320, C-18	15 Ampere 250 Volt UL / CSA 10 Ampere 250 Volt International PAGE 37
 IEC 60320, C-15	 IEC 60320, C-16		 IEC 60320, C-17	 IEC 60320, C-18	

* See footnotes on product page

CONFIGURATION CHART

IEC 60309 Plugs and Receptacles

CONFIGURATION			CONFIGURATION		
RECEPTACLE	PLUG	RATING	RECEPTACLE	PLUG	RATING
 IEC 60309 4H-R	 IEC 60309 4H-P	20 Ampere 125 Volt UL / CSA PAGE 42	 IEC 60309 4H-R	 IEC 60309 4H-P	30 Ampere 125 Volt UL / CSA PAGE 43
 IEC 60309 6H-R	 IEC 60309 6H-P	20 Ampere 250 Volt UL / CSA 16 Ampere 230 Volt European "CE" Mark, VDE PAGE 42	 IEC 60309 6H-R	 IEC 60309 6H-P	30 Ampere 250 Volt UL / CSA 32 Ampere 230 Volt European "CE" Mark, VDE PAGE 43

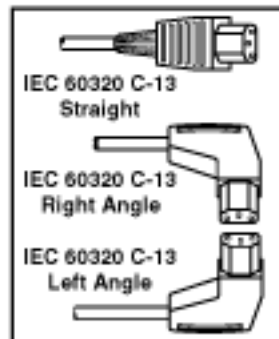


EUROPEAN "SCHUKO" CORD SETS & POWER CORDS

16 Ampere 250 Volt, 2 Pole 3 Wire Grounding	EU1-16P		16 A / 250 V
2.5 Ampere 250 Volt, 2 Pole 2 Wire	Europlug		2.5 A / 250 V

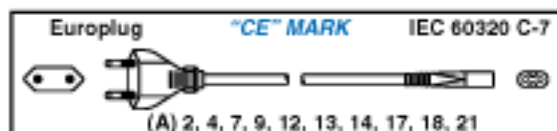
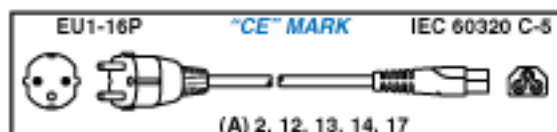
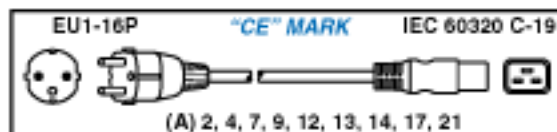
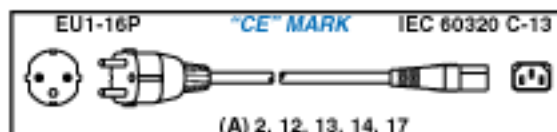
General Specification Data

Conductor Color Code:	Brown, Blue, Green/Yellow (3 wire); Brown, Blue (2 wire)
Plug Standards:	CEE 7-7, CEE 7/16 (Non-Polarized)
Conductor Size / Rating:	0.75 mm ² @ 6 Ampere, 1.0 mm ² @ 10 Ampere, 1.5 mm ² @ 16 Ampere
Jacket O.D. (Approx.):	6.4 mm = 3 x 0.75 mm ² , 7.2 mm = 3 x 1.0 mm ² , 8.3 mm = 3 x 1.5 mm ²
Material:	PVC, Jacket Color Black, Temperature 70°C.
Connector Standards:	IEC 60320 (320) C-13, C-19, C-5, C-7, C-15
Cordage Standards:	H05VV-F3G, H03VV-F3, H03VV-H2, H05VV-H2, H05VV-F2, CENELEC HD-21 (HAR)
Cord Set Length:	2.5 meters/8'-2", 1.8 meters/6'



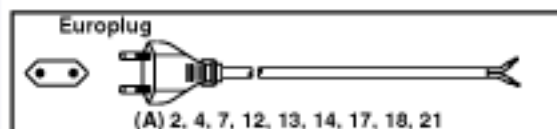
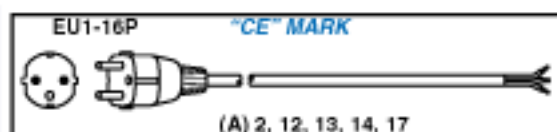
Power Cord - Detachable Cord Sets

Catalog #	Rating	Description	Length	Approvals
81131	10 A 250 V	Straight C-13 connector	2.5 m	22 and (A)
81131-LA	10 A 250 V	Left angle C-13 connector	2.5 m	22 and (A)
81131-RA	10 A 250 V	Right angle C-13 connector	2.5 m	22 and (A)
		Cordage - H05VV-F3G 1.0 mm ²		
80101	16 A 250 V	Straight C-19 connector	2.5 m	22 and (A)
80101-LA	16 A 250 V	Left angle C-19 connector	2.5 m	22 and (A)
80101-RA	16 A 250 V	Right angle C-19 connector	2.5 m	22 and (A)
		Cordage - H05VV-F3G 1.5 mm ²		
81950	2.5 A 250 V	Straight C-5 connector	1.8 m	22 and (A)
		Cordage - H03VV-F3 0.75 mm ²		
81900	2.5 A 250 V	Straight C-7 connector	1.8 m	22 and (A)
		Cordage - H03VV-H2 0.75 mm ²		



Power Supply Cords

Catalog #	Rating	Description	Conductors	Length	Approvals
81010	6 A 250 V	Straight plug	0.75 mm ²	2.5 m	22 and (A)
81040 ⁽¹⁾	10 A 250 V	Straight plug	1.0 mm ²	2.5 m	22 and (A)
81070	16 A 250 V	Straight plug	1.5 mm ²	2.5 m	22 and (A)
		Cordage - H05VV-F3G			
90400	2.5 A 250 V	6.4 mm diameter cord		1.8 m	22 and (A)
		Cordage - H05VV-F2 0.75 mm ²			
90200	2.5 A 250 V	3.4 x 5.6 oval cord		1.8 m	22 and (A)
		Cordage - H03VV-H2F2 0.75 mm ²			



(1) Catalog #90100 non-grounding, 2 wire type available

- Black standard color. White and gray available.
- Various terminals, custom stripping, hanked cords available.
- Custom lengths and shielded cords available.
- IEC 60320 C-15 120°C type connector available on some models.

Approvals: 1.ASTA 2.CEBC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL, C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI

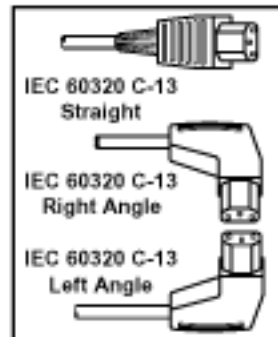


EUROPEAN "SCHUKO" CORD SETS & POWER CORDS

16 Ampere 250 Volt, 2 Pole 3 Wire Grounding	EU1-16P		16 A / 250 V
2.5 Ampere 250 Volt, 2 Pole 2 Wire	Europlug		2.5 A / 250 V

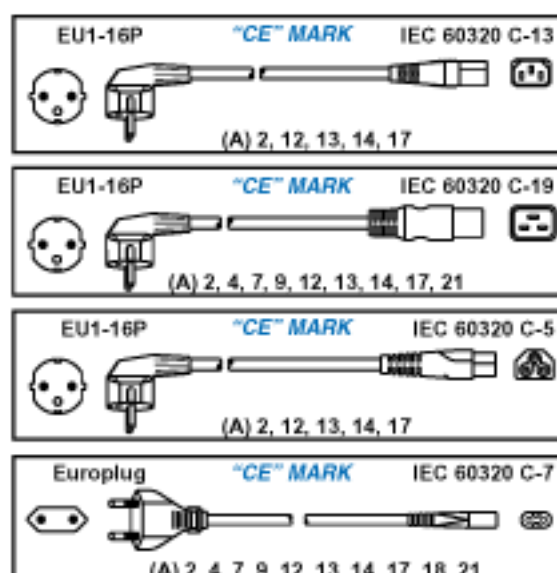
General Specification Data

Conductor Color Code:	Brown, Blue, Green/Yellow (3 wire); Brown, Blue (2 wire)
Plug Standards:	CEE 7-7, CEE 7/16 (Non-Polarized)
Conductor Size / Rating:	0.75 mm ² @ 6 Ampere, 1.0 mm ² @ 10 Ampere, 1.5 mm ² @ 16 Ampere
Jacket O.D. (Approx.):	6.4 mm = 3 x 0.75 mm ² , 7.2 mm = 3 x 1.0 mm ² , 8.3 mm = 3 x 1.5 mm ²
Material:	PVC, Jacket Color Black, Temperature 70°C.
Connector Standards:	IEC 60320 (320) C-13, C-19, C-5, C-7, C-15
Cordage Standards:	H05VV-F3G, H03VV-F3, H03VV-H2, H05VV-H2, H05VV-F2, CENELEC HD-21 (HAR)
Cord Set Length:	2.5 meters/8'-2", 1.8 meters/6'



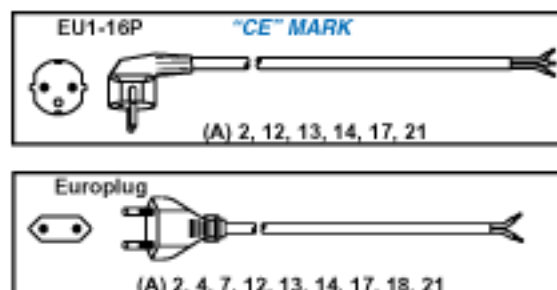
Power Cord - Detachable Cord Sets

Catalog #	Rating	Description	Length	Approvals
81641 ⁽¹⁾	10 A 250 V	Straight C-13 connector	2.5 m	22 and (A)
81641-LA ⁽¹⁾	10 A 250 V	Left angle C-13 connector	2.5 m	22 and (A)
81641-RA ⁽¹⁾	10 A 250 V	Right angle C-13 connector	2.5 m	22 and (A)
		Cordage - H05VV-F3G 1.0 mm ²		
80151	16 A 250 V	Straight C-19 connector	2.5 m	22 and (A)
80151-LA	16 A 250 V	Left angle C-19 connector	2.5 m	22 and (A)
80151-RA	16 A 250 V	Right angle C-19 connector	2.5 m	22 and (A)
		Cordage - H05VV-F3G 1.5 mm ²		
81953	2.5 A 250 V	Straight C-5 connector	1.8 m	22 and (A)
		Cordage - H03VV-F3 0.75 mm ²		
81900	2.5 A 250 V	Straight C-7 connector	1.8 m	22 and (A)
		Cordage - H03VV-H2 0.75 mm ²		



Power Supply Cords

Catalog #	Rating	Description	Conductors	Length	Approvals
81520 ⁽¹⁾	6 A 250 V	Angle plug	0.75 mm ²	2.5 m	22 and (A)
81550 ⁽¹⁾	10 A 250 V	Angle plug	1.0 mm ²	2.5 m	22 and (A)
81580 ⁽¹⁾	16 A 250 V	Angle plug	1.5 mm ²	2.5 m	22 and (A)
		Cordage - H05VV-F3G			
90400	2.5 A 250 V	6.4 mm diameter cord		1.8 m	22 and (A)
		Cordage - H05VV-F2 0.75 mm ²			
90200	2.5 A 250 V	3.4 x 5.6 oval cord		1.8 m	22 and (A)
		Cordage - H03VV-H2F2 0.75 mm ²			



(1) Add suffix "-RUS" for Russia. Plug has 4.0 mm size pins.

- Black standard color. White and gray available.
- Various terminals, custom stripping, hanked cords available.
- Custom lengths and shielded cords available.
- IEC 60320 C-15 120°C type connector available on some models.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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UNITED KINGDOM (BS 1363A) CORD SETS & POWER CORDS

13 Ampere 250 Volt, 2 Pole 3 Wire Grounding UK1-13P



13 A / 250 V

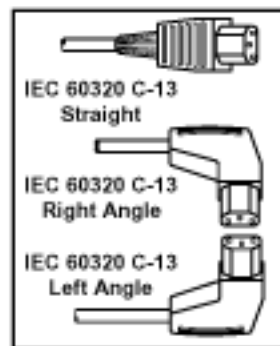
2.5 Ampere 250 Volt, 2 Pole 2 Wire



2.5 A / 250 V

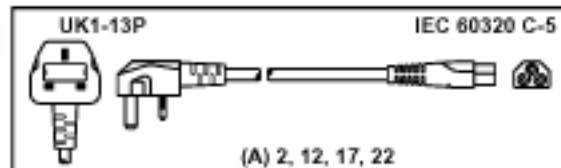
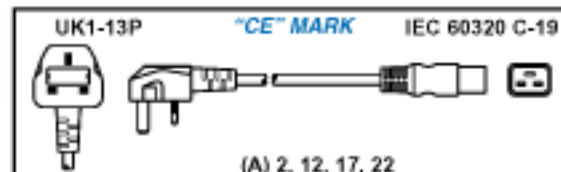
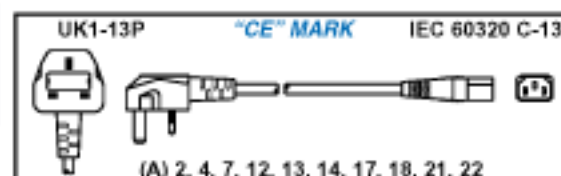
General Specification Data

Conductor Color Code:	Brown, Blue, Green/Yellow (3 wire); Brown, Blue (2 wire)
Plug Standards:	BS 1363A, Fused 13 Ampere, 10 Ampere, 5 Ampere, 3 Ampere
Conductor Size / Rating:	0.75 mm ² @ 6 Ampere, 1.0 mm ² @ 10 Ampere, 1.5 mm ² @ 16 Ampere
Jacket O.D. (Approx.):	6.4 mm = 3 x 0.75 mm ² , 7.2 mm = 3 x 1.0 mm ² , 8.3 mm = 3 x 1.5 mm ²
Material:	PVC, Jacket Color Black, Temperature 70°C.
Connector Standards:	IEC 60320 (320) C-13, C-19, C-5, C-7, C-15
Cordage Standards:	H05VV-F3G, H03VV-F3, H03VV-H2, H05VV-H2, H05VV-F2, CENELEC HD-21 (HAR)
Cord Set Length:	2.5 meters/8'-2", 1.8 meters/6'



Power Cord - Detachable Cord Sets

Catalog #	Rating	Description	Length	Approvals
83221	10 A 250 V	Straight C-13 connector	2.5 m	26 and (A)
83221-LA	10 A 250 V	Left angle C-13 connector	2.5 m	26 and (A)
83221-RA	10 A 250 V	Right angle C-13 connector	2.5 m	26 and (A)
Cordage - H05VV-F3G 1.0 mm ² . Plug contains BS 1362 13 ampere fuse. Available with 3, 5, 10 ampere fuse.				
80201	13 A 250 V	Straight C-19 connector	2.5 m	26 and (A)
80201-LA	13 A 250 V	Left angle C-19 connector	2.5 m	26 and (A)
80201-RA	13 A 250 V	Right angle C-19 connector	2.5 m	26 and (A)
Cordage - H05VV-F3G 1.5 mm ² . Plug contains BS 1362 13 ampere fuse. Available with 3, 5, 10 ampere fuse.				
83950	2.5 A 250 V	Straight C-5 connector	1.8 m	26 and (A)
Cordage - H03VV-F3 0.75 mm ² . Plug contains BS 1362 3 ampere fuse.				
83900	2.5 A 250 V	Straight C-7 connector	1.8 m	26 and (A)
Cordage - H03VV-H2 0.75 mm ² . Plug contains BS 1362 3 ampere fuse.				

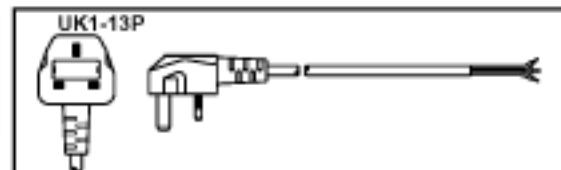


Power Supply Cords

Catalog #	Rating	Description	Conductors	Length	Approvals
83040 ⁽¹⁾	6 A 250 V	Angle plug	0.75 mm ²	2.5 m	26
83070 ⁽²⁾	10 A 250 V	Angle plug	1.0 mm ²	2.5 m	26
83100 ⁽³⁾	13 A 250 V	Angle plug	1.5 mm ²	2.5 m	26

Cordage - H05VV-F3G

Plug contains BS 1362 fuse: (1) 5 ampere (2) 10 ampere (3) 13 ampere



- Black standard color. White and gray available.
- Various terminals, custom stripping, hanked cords available.
- Custom lengths and shielded cords available.
- IEC 60320 C-15 120°C type connector available on some models.

Approvals: 1.ASTA 2.CEBC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



UNITED KINGDOM (BS 546A) CORD SETS & POWER CORDS

15 Ampere 250 Volt, 2 Pole 3 Wire Grounding UK2-15P



15 A / 250 V

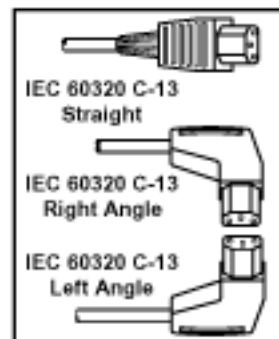
2.5 Ampere 250 Volt, 2 Pole 2 Wire.....



2.5 A / 250 V

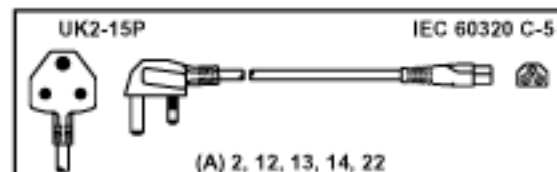
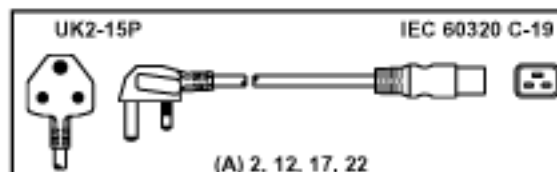
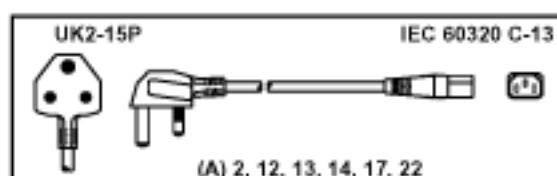
General Specification Data

Conductor Color Code:	Brown, Blue, Green/Yellow (3 wire); Brown, Blue (2 wire)
Plug Standards:	BS 546A
Conductor Size / Rating:	0.75 mm ² @ 6 Ampere, 1.0 mm ² @ 10 Ampere, 1.5 mm ² @ 16 Ampere
Jacket O.D. (Approx.):	6.4 mm = 3 x 0.75 mm ² , 7.2 mm = 3 x 1.0 mm ² , 8.3 mm = 3 x 1.5 mm ²
Material:	PVC, Jacket Color Black, Temperature 70°C.
Connector Standards:	IEC 60320 (320) C-13, C-19, C-5, C-7, C-15
Cordage Standards:	H05VV-F3G, H03VV-F3, H03VV-H2, H05VV-H2, H05VV-F2, CENELEC HD-21 (HAR)
Cord Set Length:	2.5 meters/8'-2", 1.8 meters/6'



Power Cord - Detachable Cord Sets

Catalog #	Rating	Description	Length	Approvals
87101	10 A 250 V	Straight C-13 connector	2.5 m	16 and (A)
87101-LA	10 A 250 V	Left angle C-13 connector	2.5 m	(A)
87101-RA	10 A 250 V	Right angle C-13 connector	2.5 m	(A)
		Cordage - H05VV-F3G 1.0 mm ²		
80251	15 A 250 V	Straight C-19 connector	2.5 m	16 and (A)
80251-LA	15 A 250 V	Left angle C-19 connector	2.5 m	(A)
80251-RA	15 A 250 V	Right angle C-19 connector	2.5 m	(A)
		Cordage - H05VV-F3G 1.5 mm ²		
87950	2.5 A 250 V	Straight C-5 connector	1.8 m	(A)
		Cordage - H03VV-F3 0.75 mm ²		
86900	2.5 A 250 V	Straight C-7 connector	1.8 m	(A)
		Cordage - H03VV-H2 0.75 mm ²		



Power Supply Cords

Catalog #	Rating	Description	Conductors	Length	Approvals
87010	6 A 250 V	Angle plug	0.75 mm ²	2.5 m	-----
87040	10 A 250 V	Angle plug	1.0 mm ²	2.5 m	16
87070	15 A 250 V	Angle plug	1.5 mm ²	2.5 m	16
		Cordage - H05VV-F3G			



- Black standard color. White and gray available.
- Custom lengths and shielded cords available.
- Various terminals, custom stripping, hanked cords available.
- IEC 60320 C-15 120°C type connector available on some models.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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AUSTRALIAN CORD SETS & POWER CORDS

10 Ampere 250 Volt, 2 Pole 3 Wire Grounding AU1-10P



10 A / 250 V

15 Ampere 250 Volt, 2 Pole 3 Wire Grounding AU2-15P



15 A / 250 V

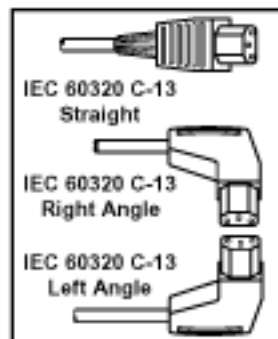
2.5 Ampere 250 Volt, 2 Pole 2 Wire.....



2.5 A / 250 V

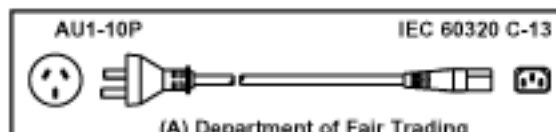
General Specification Data

Conductor Color Code:	Brown, Blue, Green/Yellow (3 wire); Brown, Blue (2 wire)
Plug Standards:	AS/NZS 3112 (Insulated line/neutral blades)
Conductor Size / Rating:	0.75 mm ² @ 6 Ampere, 1.0 mm ² @ 10 Ampere, 1.5 mm ² @ 16 Ampere
Jacket O.D. (Approx.):	6.4 mm = 3 x 0.75 mm ² , 7.2 mm = 3 x 1.0 mm ² , 8.3 mm = 3 x 1.5 mm ²
Material:	PVC, Jacket Color Black, Temperature 70°C.
Connector Standards:	IEC 60320 (320) C-13, C-19, C-5, C-7, C-15
Cordage Standards:	H05VV-F3G, H03VV-F3, H03VV-H2, H05VV-H2, H05VV-F2, CENELEC HD-21 (HAR)
Cord Set Length:	2.5 meters/8'-2", 1.8 meters/6'

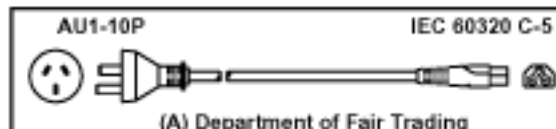
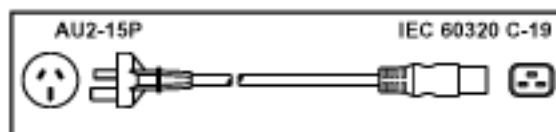


Power Cord - Detachable Cord Sets

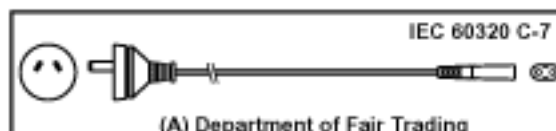
Catalog #	Rating	Description	Length	Approvals
84161 ⁽¹⁾	10 A 250 V	Straight C-13 connector	2.5 m	6 and (A)
84161-LA ⁽¹⁾	10 A 250 V	Left angle C-13 connector	2.5 m	6 and (A)
84161-RA ⁽¹⁾	10 A 250 V	Right angle C-13 connector	2.5 m	6 and (A)
		Cordage - H05VV-F3G 1.0 mm ²		
80301	15 A 250 V	Straight C-19 connector	2.5 m	6
		Cordage - GTSA 1.5 mm ²		
80301-C13	15 A 250 V	Straight AU2-15P plug	2.5 m	
		Straight IEC 60320 C-13 connector		
		Cordage - GTSA 1.5 mm ²		
84950	2.5 A 250 V	Straight C-5 connector	1.8 m	6 and (A)
		Cordage - H03VV-F3 0.75 mm ²		
84900	2.5 A 250 V	Straight C-7 connector	1.8 m	6 and (A)
		Cordage - H03VV-H2 0.75 mm ²		



(A) Department of Fair Trading



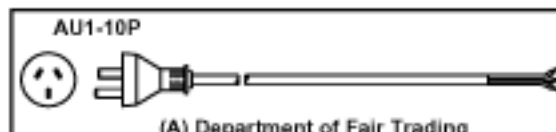
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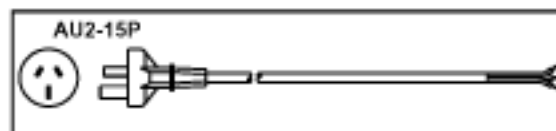
(A) Department of Fair Trading

Power Supply Cords

Catalog #	Rating	Description	Conductors	Length	Approvals
84010 ⁽¹⁾	6 A 250 V	Straight plug	0.75 mm ²	2.5 m	6 and (A)
84040 ⁽¹⁾	10 A 250 V	Straight plug	1.0 mm ²	2.5 m	6 and (A)
		Cordage - H05VV-F3G			
82070	15 A 250 V	Straight plug	1.5 mm ²	2.5 m	Pending
		Cordage - H05VV-F3G			



(A) Department of Fair Trading



(1) Denotes cord is available with clear hospital type plug. Add suffix "-CL" to Catalog Number.

- Black standard color. White and gray available.
- Various terminals, custom stripping, hanked cords available.
- Custom lengths and shielded cords available.
- IEC 60320 C-15 120°C type connector available on some models.

Approvals: 1.ASTA 2.CEBC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI

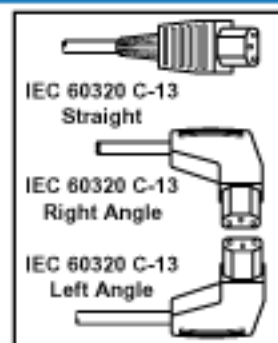


ITALIAN CORD SETS & POWER CORDS

10 Ampere 250 Volt, 2 Pole 3 Wire Grounding	IT1-10P		10 A / 250 V
16 Ampere 250 Volt, 2 Pole 3 Wire Grounding	IT2-16P		16 A / 250 V
2.5 Ampere 250 Volt, 2 Pole 2 Wire	Europlug		2.5 A / 250 V

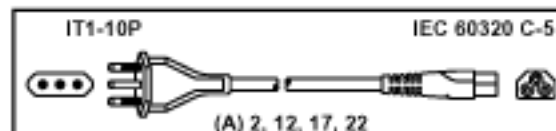
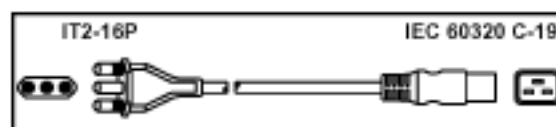
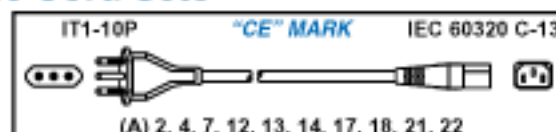
General Specification Data

Conductor Color Code:	Brown, Blue, Green/Yellow (3 wire); Brown, Blue (2 wire)
Plug Standards:	CEI 23-16/VII, CEE 7/16 (Non-Polarized)
Conductor Size / Rating:	0.75 mm ² @ 6 Ampere, 1.0 mm ² @ 10 Ampere, 1.5 mm ² @ 16 Ampere
Jacket O.D. (Approx.):	6.4 mm = 3 x 0.75 mm ² , 7.2 mm = 3 x 1.0 mm ² , 8.3 mm = 3 x 1.5 mm ²
Material:	PVC, Jacket Color Black, Temperature 70°C.
Connector Standards:	IEC 60320 (320) C-13, C-19, C-5, C-7, C-15
Cordage Standards:	H05VV-F3G, H03VV-F3, H03VV-H2, H05VV-H2, H05VV-F2, CENELEC HD-21 (HAR)
Cord Set Length:	2.5 meters/8'-2", 1.8 meters/6'



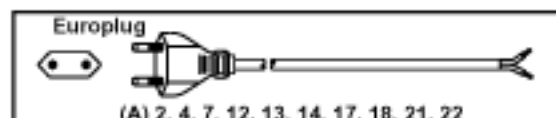
Power Cord - Detachable Cord Sets

Catalog #	Rating	Description	Length	Approvals
86071	10 A 250 V	Straight C-13 connector	2.5 m	9 and (A)
86071-LA	10 A 250 V	Left angle C-13 connector	2.5 m	9, 22
86071-RA	10 A 250 V	Right angle C-13 connector	2.5 m	9, 22
		Cordage - H05VV-F3G 1.0 mm ²		
80351	16 A 250 V	Straight C-19 connector	2.5 m	9, 22
		Cordage - H05VV-F3G 1.5 mm ²		
86950	2.5 A 250 V	Straight C-5 connector	1.8 m	9 and (A)
		Cordage - H03VV-F3 0.75 mm ²		
81900	2.5 A 250 V	Straight C-7 connector	1.8 m	9 and (A)
		Cordage - H03VV-H2 0.75 mm ²		



Power Supply Cords

Catalog #	Rating	Description	Conductors	Length	Approvals
86010	6 A 250 V	Straight plug	0.75 mm ²	2.5 m	9
86040	10 A 250 V	Straight plug	1.0 mm ²	2.5 m	9
		Cordage - H05VV-F3G			
86070	16 A 250 V	Straight plug	1.5 mm ²	2.5 m	Pending
		Cordage - H05VV-F3G			
90400	2.5 A 250 V	6.4 mm diameter cord		1.8 m	22 and (A)
		Cordage - H05VV-F2 0.75 mm ²			
90200	2.5 A 250 V	3.4 x 5.6 oval cord		1.8 m	22 and (A)
		Cordage - H03VV-H2F2 0.75 mm ²			



- Black standard color. White and gray available.
- Custom lengths and shielded cords available.
- Various terminals, custom stripping, hanked cords available.
- IEC 60320 C-15 120°C type connector available on some models.

Approvals: 1.ASTA 2.CEBC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL, C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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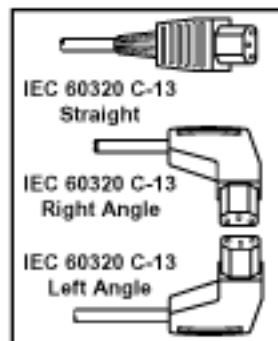
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SWISS CORD SETS & POWER CORDS

10 Ampere 250 Volt, 2 Pole 3 Wire Grounding	SW1-10P		10 A / 250 V
16 Ampere 250 Volt, 2 Pole 3 Wire Grounding	SW2-16P		16 A / 250 V
2.5 Ampere 250 Volt, 2 Pole 2 Wire	Europlug		2.5 A / 250 V

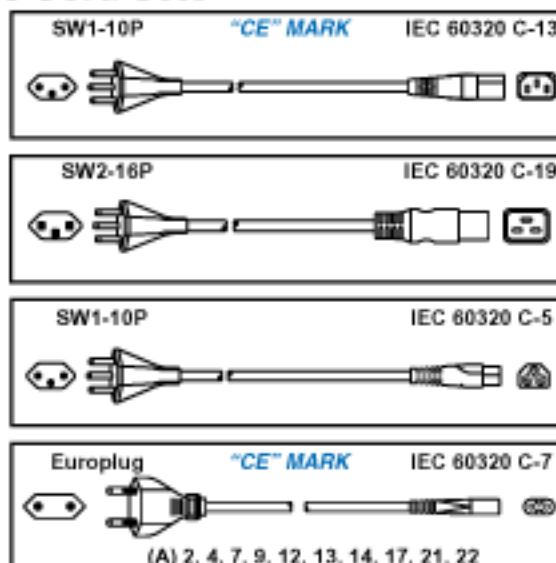
General Specification Data

Conductor Color Code:	Brown, Blue, Green/Yellow (3 wire); Brown, Blue (2 wire)
Plug Standards:	SEV 1011, CEE 7/16 (Non-Polarized)
Conductor Size / Rating:	0.75 mm ² @ 6 Ampere, 1.0 mm ² @ 10 Ampere, 1.5 mm ² @ 16 Ampere
Jacket O.D. (Approx.):	6.4 mm = 3 x 0.75 mm ² , 7.2 mm = 3 x 1.0 mm ² , 8.3 mm = 3 x 1.5 mm ²
Material:	PVC, Jacket Color Black, Temperature 70°C.
Connector Standards:	IEC 60320 (320) C-13, C-19, C-5, C-7, C-15
Cordage Standards:	H05VV-F3G, H03VV-F3, H03VV-H2, H05VV-H2, H05VV-F2, CENELEC HD-21 (HAR)
Cord Set Length:	2.5 meters/8'-2", 1.8 meters/6'



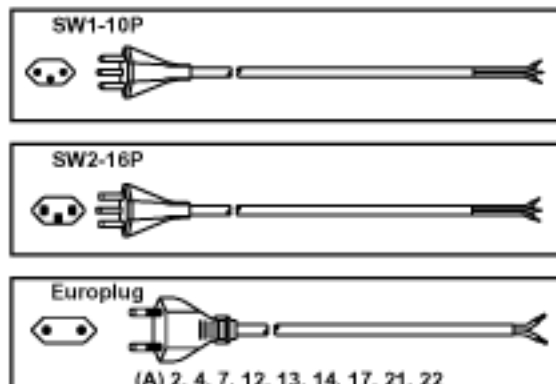
Power Cord - Detachable Cord Sets

Catalog #	Rating	Description	Length	Approvals
85101	10 A 250 V	Straight C-13 connector	2.5 m	18
85101-LA	10 A 250 V	Left angle C-13 connector	2.5 m	18
85101-RA	10 A 250 V	Right angle C-13 connector	2.5 m	18
		Cordage - H05VV-F3G 1.0 mm ²		
85150	16 A 250 V	Straight C-19 connector	2.5 m	18
		Cordage - H05VV-F3G 1.5 mm ²		
85950	2.5 A 250 V	Straight C-5 connector	1.8 m	18
		Cordage - H03VV-F3 0.75 mm ²		
81900	2.5 A 250 V	Straight C-7 connector	1.8 m	18 and (A)
		Cordage - H03VV-H2 0.75 mm ²		



Power Supply Cords

Catalog #	Rating	Description	Conductors	Length	Approvals
85010	6 A 250 V	Straight plug	0.75 mm ²	2.5 m	18
85040	10 A 250 V	Straight plug	1.0 mm ²	2.5 m	18
		Cordage - H05VV-F3G			
85050	16 A 250 V	Straight plug	1.5 mm ²	2.5 m	18
		Cordage - H05VV-F3G			
90400	2.5 A 250 V	6.4 mm diameter cord		1.8 m	18 and (A)
		Cordage - H05VV-F2 0.75 mm ²			
90200	2.5 A 250 V	3.4 x 5.6 oval cord		1.8 m	18 and (A)
		Cordage - H03VV-H2F2 0.75 mm ²			



- Black standard color. White and gray available.
- Various terminals, custom stripping, hanked cords available.
- Custom lengths and shielded cords available.
- IEC 60320 C-15 120°C type connector available on some models.

Approvals: 1.ASTA 2.CEBC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL, C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



ISRAELI CORD SETS & POWER CORDS

16 Ampere 250 Volt, 2 Pole 3 Wire Grounding IS1-16P



16 A / 250 V

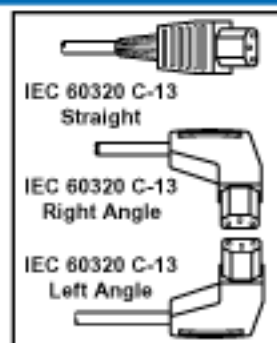
2.5 Ampere 250 Volt, 2 Pole 2 Wire Europlug



2.5 A / 250 V

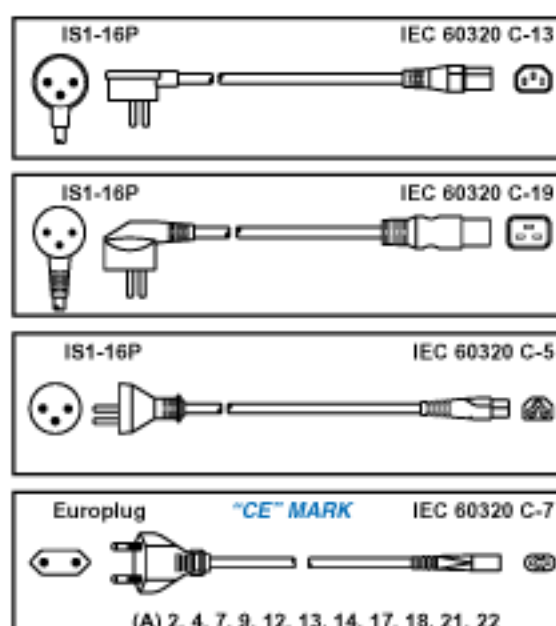
General Specification Data

Conductor Color Code:	Brown, Blue, Green/Yellow (3 wire); Brown, Blue (2 wire)
Plug Standards:	SI 32, CEE 7/16 (Non-Polarized)
Conductor Size / Rating:	0.75 mm ² @ 6 Ampere, 1.0 mm ² @ 10 Ampere, 1.5 mm ² @ 16 Ampere
Jacket O.D. (Approx.):	6.4 mm = 3 x 0.75 mm ² , 7.2 mm = 3 x 1.0 mm ² , 8.3 mm = 3 x 1.5 mm ²
Material:	PVC, Jacket Color Black, Temperature 70°C.
Connector Standards:	IEC 60320 (320) C-13, C-19, C-5, C-7, C-15
Cordage Standards:	H05VV-F3G, H03VV-F3, H03VV-H2, H05VV-H2, H05VV-F2, CENELEC HD-21 (HAR)
Cord Set Length:	2.5 meters/8'-2", 1.8 meters/6'



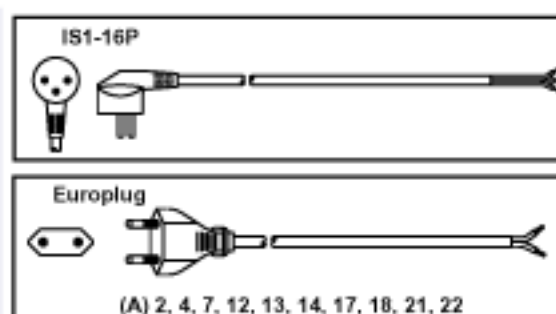
Power Cord - Detachable Cord Sets

Catalog #	Rating	Description	Length	Approvals
88111	10 A 250 V	Straight C-13 connector	2.5 m	19
88111-LA	10 A 250 V	Left angle C-13 connector	2.5 m	-----
88111-RA	10 A 250 V	Right angle C-13 connector	2.5 m	-----
		Cordage - H05VV-F3G 1.0 mm ²		
80401	16 A 250 V	Straight C-19 connector	2.5 m	Pending
		Cordage - H05VV-F3G 1.5 mm ²		
88950	2.5 A 250 V	Straight C-5 connector	1.8 m	-----
		Cordage - H03VV-F3 0.75 mm ²		
81900	2.5 A 250 V	Straight C-7 connector	1.8 m	(A)
		Cordage - H03VV-H2 0.75 mm ²		



Power Supply Cords

Catalog #	Rating	Description	Conductors	Length	Approvals
88010	6 A 250 V	Angle plug	0.75 mm ²	2.5 m	19
88040	10 A 250 V	Angle plug	1.0 mm ²	2.5 m	19
88070	16 A 250 V	Angle plug	1.5 mm ²	2.5 m	19
		Cordage - H05VV-F3G			
90400	2.5 A 250 V	6.4 mm diameter cord		1.8 m	(A)
		Cordage - H05VV-F2 0.75 mm ²			
90200	2.5 A 250 V	3.4 x 5.6 oval cord		1.8 m	(A)
		Cordage - H03VV-H2F2 0.75 mm ²			



- Black standard color. White and gray available.
- Custom lengths and shielded cords available.
- Various terminals, custom stripping, hanked cords available.
- IEC 60320 C-15 120°C type connector available on some models.

Approvals: 1.ASTA 2.CEBC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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DANISH CORD SETS & POWER CORDS

13 Ampere 250 Volt, 2 Pole 3 Wire Grounding DE1-13P



13 A / 250 V

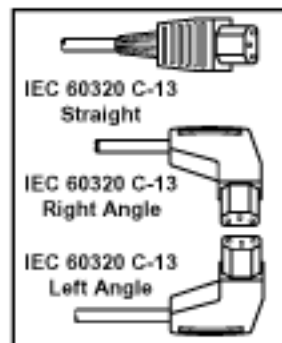
2.5 Ampere 250 Volt, 2 Pole 2 Wire Europlug



2.5 A / 250 V

General Specification Data

Conductor Color Code: Brown, Blue, Green/Yellow (3 wire); Brown, Blue (2 wire)
Plug Standards: AFSNIT 107-2-01, CEE 7/16 (Non-Polarized)
Conductor Size / Rating: 0.75 mm² @ 6 Ampere, 1.0 mm² @ 10 Ampere, 1.5 mm² @ 16 Ampere
Jacket O.D. (Approx.): 6.4 mm = 3 x 0.75 mm², 7.2 mm = 3 x 1.0 mm², 8.3 mm = 3 x 1.5 mm²
Material: PVC, Jacket Color Black, Temperature 70°C.
Connector Standards: IEC 60320 (320) C-13, C-19, C-5, C-7, C-15
Cordage Standards: H05VV-F3G, H03VV-F3, H03VV-H2, H05VV-H2, H05VV-F2, CENELEC HD-21 (HAR)
Cord Set Length: 2.5 meters/8'-2", 1.8 meters/6'



Power Cord - Detachable Cord Sets

Catalog #	Rating	Description	Length	Approvals	DE1-13P	"CE" MARK	IEC 60320 C-13
89071	10 A 250 V	Straight C-13 connector	2.5 m	4			
89071-LA	10 A 250 V	Left angle C-13 connector	2.5 m	4			
89071-RA	10 A 250 V	Right angle C-13 connector	2.5 m	4			
		Cordage - H05VV-F3G 1.0 mm ²					
89075	13 A 250 V	Straight C-19 connector	2.5 m	4			
		Cordage - H05VV-F3G 1.5 mm ²					
89950	2.5 A 250 V	Straight C-5 connector	1.8 m	4 and (A)			
		Cordage - H03VV-F3 0.75 mm ²				(A) 2, 12, 13, 22	
81900	2.5 A 250 V	Straight C-7 connector	1.8 m	4 and (A)			
		Cordage - H03VV-H2 0.75 mm ²				(A) 2, 4, 7, 9, 12, 13, 14, 17, 18, 21, 22	

Power Supply Cords

Catalog #	Rating	Description	Conductors	Length	Approvals	DE1-13P
89010	6 A 250 V	Straight plug	0.75 mm ²	2.5 m	4	
89040	10 A 250 V	Straight plug	1.0 mm ²	2.5 m	4	
89050	13 A 250 V	Straight plug	1.5 mm ²	2.5 m	4	
		Cordage - H05VV-F3G				
90400	2.5 A 250 V	6.4 mm diameter cord		1.8 m	4 and (A)	
		Cordage - H05VV-F2 0.75 mm ²				
90200	2.5 A 250 V	3.4 x 5.6 oval cord		1.8 m	4 and (A)	
		Cordage - H03VV-H2F2 0.75 mm ²				(A) 2, 4, 7, 12, 13, 14, 17, 18, 21, 22

- Black standard color. White and gray available.
- Custom lengths and shielded cords available.

- Various terminals, custom stripping, hanked cords available.
- IEC 60320 C-15 120°C type connector available on some models.

Approvals: 1.ASTA 2.CEBC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



JAPANESE CORD SETS & POWER CORDS

15 Ampere 125 Volt, 2 Pole 3 Wire Grounding JA1-15P



15 A / 125 V

7 Ampere 125 Volt, 2 Pole 2 Wire (Non-Grounding).....

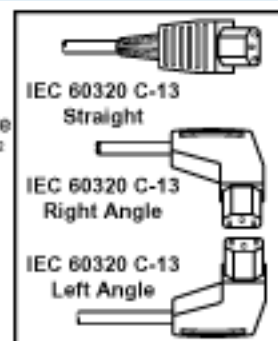


2.5 A / 125 V

PSE

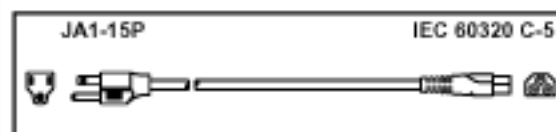
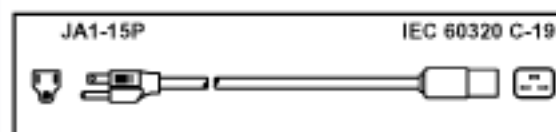
General Specification Data

Conductor Color Code: Black, White, Green/Yellow (3 wire)
 Plug Standards: JIS 8303
 Conductor Size / Rating: 0.75 mm² @ 7 Ampere, 1.25 mm² @ 12 Ampere, 2.0 mm² @ 15 Ampere
 Jacket O.D. (Approx.): 8.0 mm = 3 x 0.75 mm², 8.7 mm = 3 x 1.25 mm², 9.3 mm = 3 x 2.0 mm²
 Material: PVC, Jacket Color Black, Temperature 70°C, 105°C.
 Connector Standards: IEC 60320 (320) C-13, C-19, C-5, C-7
 Cordage Standards: VCTF, HVCTF, VFF
 Cord Set Length: 2.5 meters/8'-2", 1.8 meters/6'



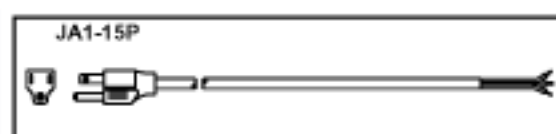
Power Cord - Detachable Cord Sets

Catalog #	Rating	Description	Length	Approvals
81200	12 A 125 V	Straight C-13 connector	2.5 m	5
81202	15 A 125 V	Straight C-13 connector Cordage - HVCTF 1.25 mm ² 70°C, 12 Ampere Cordage - HVCTF 2.00 mm ² 105°C, 15 Ampere	2.5 m	5
80650	15 A 125 V	Straight C-19 connector Cordage - VCTF 2.00 mm ² 15 Ampere	2.5 m	5
81295	7 A 125 V	Straight C-5 connector Cordage - VCTF 0.75 mm ²	1.8 m	5
82900	7 A 125 V	Straight C-7 connector Cordage - VFF 0.75 mm ²	1.8 m	5



Power Supply Cords

Catalog #	Rating	Description	Conductors	Length	Approvals
81240	7 A 125 V	Straight plug	0.75 mm ²	2.5 m	5
81250	12 A 125 V	Straight plug	1.25 mm ²	2.5 m	5
81260	15 A 125 V	Straight plug Cordage - VCTF, HVCTF	2.00 mm ²	2.5 m	5



Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO
 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL, C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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ARGENTINE CORD SETS & POWER CORDS

10 Ampere 250 Volt, 2 Pole 3 Wire Grounding AR1-10P

16 Ampere 230 Volt, 2 Pole 3 Wire Grounding IEC 60309, 6H-P

2.5 Ampere 250 Volt, 2 Pole 2 Wire.....



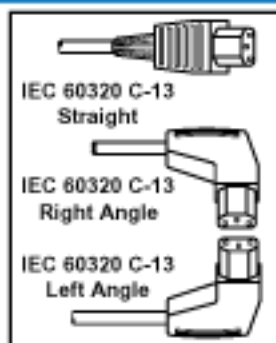
10 A / 250 V

16 A / 230 V

2.5 A / 250 V

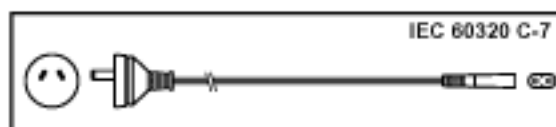
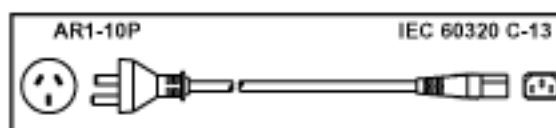
General Specification Data

Conductor Color Code:	Brown, Blue, Green/Yellow (3 wire); Brown, Blue (2 wire)
Plug Standards:	IRAM 2073: 1996, IEC 60309 (309)
Conductor Size / Rating:	0.75 mm ² @ 6 Ampere, 1.0 mm ² @ 10 Ampere, 1.5 mm ² @ 16 Ampere
Jacket O.D. (Approx.):	6.4 mm = 3 x 0.75 mm ² , 7.2 mm = 3 x 1.0 mm ² , 8.3 mm = 3 x 1.5 mm ²
Material:	PVC, Jacket Color Black, Temperature 70°C.
Connector Standards:	IEC 60320 (320) C-13, C-19, C-5, C-7, C-15
Cordage Standards:	H05VV-F3G, H03VV-F3, H03VV-H2, H05VV-H2, H05VV-F2, CENELEC HD-21 (HAR)
Cord Set Length:	2.5 meters/8'-2", 1.8 meters/6'



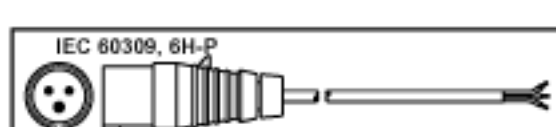
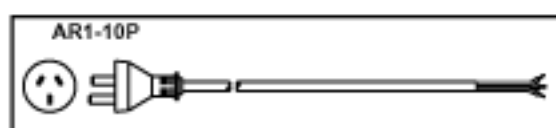
Power Cord - Detachable Cord Sets

Catalog #	Rating	Description	Length	Approvals
84261	10 A 250 V	Straight C-13 connector	2.5 m	25
84261-LA	10 A 250 V	Left angle C-13 connector	2.5 m	
84261-RA	10 A 250 V	Right angle C-13 connector	2.5 m	
		Cordage - H05VV-F3G 1.0 mm ²		
39016	16 A 230 V	Straight C-19 connector	2.5 m	22 ⁽¹⁾
39016-LA	16 A 230 V	Left angle C-19 connector	2.5 m	22 ⁽¹⁾
39016-RA	16 A 230 V	Right angle C-19 connector	2.5 m	22 ⁽¹⁾
		Cordage - H05VV-F3G 1.5 mm ²		
83975	2.5 A 250 V	Straight C-5 connector	1.8 m	
		Cordage - H03VV-F3 0.75 mm ²		
85900	2.5 A 250 V	Straight C-7 connector	1.8 m	
		Cordage - H03VV-H2 0.75 mm ²		



Power Supply Cords

Catalog #	Rating	Description	Conductors	Length	Approvals
84220	6 A 250 V	Straight plug	0.75 mm ²	2.5 m	25
84240	10 A 250 V	Straight plug	1.0 mm ²	2.5 m	25
		Cordage - H05VV-F3G			
39017	16 A 230 V	Straight plug	1.5 mm ²	2.5 m	3, 20, 22 ⁽¹⁾
		Cordage - H05VV-F3G			



NOTE: The Argentine 10 ampere plug (AR1-10P) is similar to the Australian and Chinese except the neutral and line connections are reversed.

(1) indicates component approvals. Plug is assembled on.

- Black standard color. White and gray available.
- Various terminals, custom stripping, hanked cords available.
- Custom lengths and shielded cords available.
- IEC 60320 C-15 120°C type connector available on some models.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL, C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI

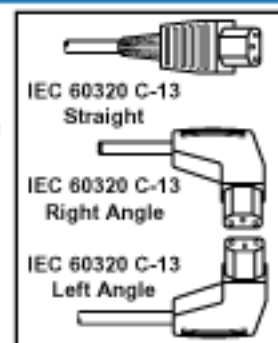


CHINESE CORD SETS & POWER CORDS

10 Ampere 250 Volt, 2 Pole 3 Wire Grounding	CH1-10P			10 A / 250 V
16 Ampere 250 Volt, 2 Pole 3 Wire Grounding	CH2-16P			16 A / 250 V
2.5 Ampere 250 Volt, 2 Pole 2 Wire				2.5 A / 250 V

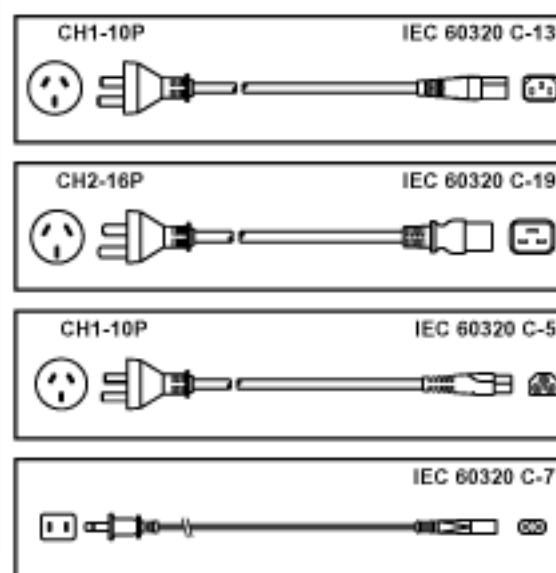
General Specification Data

Conductor Color Code:	Brown, Blue, Green/Yellow (3 wire); Brown, Blue (2 wire)
Plug Standards:	GB 2099.1-1996, GB 1002-1996
Conductor Size / Rating:	0.75 mm ² @ 6 Ampere, 1.0 mm ² @ 10 Ampere, 1.5 mm ² @ 16 Ampere
Jacket O.D. (Approx.):	6.4 mm = 3 x 0.75 mm ² , 7.2 mm = 3 x 1.0 mm ² , 8.3 mm = 3 x 1.5 mm ²
Material:	PVC, Jacket Color Black, Temperature 70°C.
Connector Standards:	GB 17465.1-1998, IEC 60320 (320) C-13, C-19, C-5, C-7, C-15
Cordage Standards:	GB 5023.5-1997, RVV, RVB, CENELEC HD-21 (HAR)
Cord Set Length:	2.5 meters/8'-2", 1.8 meters/6'



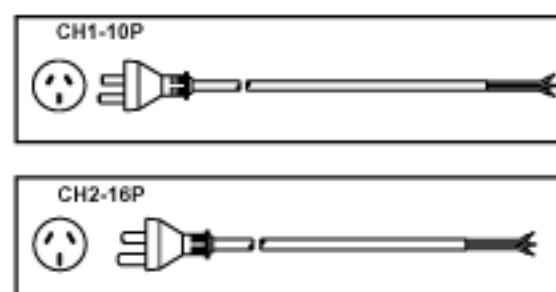
Power Cord - Detachable Cord Sets

Catalog #	Rating	Description	Length	Approvals
84661	10 A 250 V	Straight C-13 connector Cordage - RVV 1.0 mm ² GB-15934-1996 Certified	2.5 m	24
84671	16 A 250 V	Straight C-19 connector Cordage - RVV 1.5 mm ²	2.5 m	24
84295	2.5 A 250 V	Straight C-5 connector Cordage - RVV 1.0 mm ²	1.8 m	24 and 22 ⁽¹⁾
84195-A	2.5 A 250 V	Straight C-7 connector Cordage - RVV 0.75 mm ²	1.8 m	24



Power Supply Cords

Catalog #	Rating	Description	Conductors	Length	Approvals
84640	10 A 250 V	Straight plug Cordage - RVV	1.0 mm ²	2.5 m	24
84650	16 A 250 V	Straight plug Cordage - RVV	1.5 mm ²	2.5 m	24



- (1) VDE approval on connector • Various terminals, custom stripping, hanked cords available.
• Black standard color. • IEC 60320 C-15 120°C type connector available on some models.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO
14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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NORTH AMERICAN CORD SETS & POWER CORDS

15 Ampere 125 Volt, 2 Pole 3 Wire Grounding NEMA 5-15P



15 A / 125 V

2.5 Ampere 125 Volt, 2 Pole 2 Wire (Non-Polarized)



2.5 A / 125 V

General Specification Data

Conductor Color Code: North American (N.A.) Black (Line), White (Neutral), Green (Ground)
International (Int'l.) Brown (Line), Blue (Neutral), Green/Yellow (Ground)

Plug Standards: UL 498, CSA, NEMA, ANSI

Conductor Size / Rating: 18 AWG @ 10 Ampere, 16 AWG @ 13 Ampere, 14 AWG @ 15 Ampere

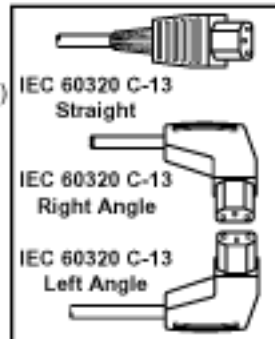
Jacket O.D. (Approx.): 18 AWG = .305", 16 AWG = .335", 14 AWG = .370"

Material: PVC, Jacket Color Black, Temperature 60°C & 105°C

Connector Standards: IEC 60320 (320) C-13, C-19, C-5, C-7, C-15

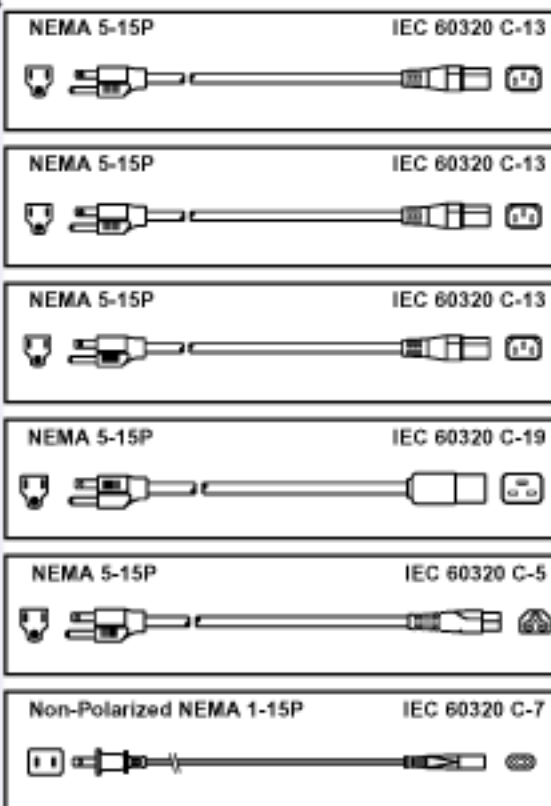
Cordage Standards: SJTO, SJT, SVT, SPT

Cord Set Length: 2.5 meters/8'-2", 1.8 meters/6'



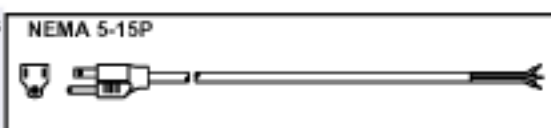
Power Cord - Detachable Cord Sets

Catalog #	Rating	Description	Length	Approvals
81400	10 A 125 V	Straight C-13 connector	2.5 m	3, 20
81400-LA	10 A 125 V	Left angle C-13 connector	2.5 m	3, 20
81400-RA	10 A 125 V	Right angle C-13 connector	2.5 m	3, 20
		SJTO Cordage - 18/3 AWG 105°C		
81413	13 A 125 V	Straight C-13 connector	2.5 m	3, 20
81413-LA	13 A 125 V	Left angle C-13 connector	2.5 m	3, 20
81413-RA	13 A 125 V	Right angle C-13 connector	2.5 m	3, 20
		SJTO Cordage - 16/3 AWG 105°C		
81415	15 A 125 V	Straight C-13 connector	2.5 m	3, 20
81415-LA	15 A 125 V	Left angle C-13 connector	2.5 m	3, 20
81415-RA	15 A 125 V	Right angle C-13 connector	2.5 m	3, 20
		SJTO Cordage - 14/3 AWG 105°C		
80450 ⁽¹⁾⁽³⁾	15 A 125 V	Straight C-19 connector	2.5 m	3, 20
80450-LA ⁽²⁾	15 A 125 V	Left angle C-19 connector	2.5 m	3, 20
80450-RA ⁽²⁾	15 A 125 V	Right angle C-19 connector	2.5 m	3, 20
		(1) SJTO Cordage - 14/3 AWG 105°C		
		(2) SJT Cordage - 14/3 AWG 60°C		
		(3) SJT Cordage - 12/3 AWG 60°C		
		order catalog number 80452		
82950	10 A 125 V	Straight C-5 connector	1.8 m	3, 20
		SVT Cordage - 18/3 AWG 60°C		
80900	10 A 125 V	Straight C-7 connector	1.8 m	3, 20
		SPT Cordage - 18/2 AWG 60°C		



Power Supply Cords

Catalog #	Rating	Description	Conductors	Length	Approvals
81440	10 A 125 V	Straight plug	18 AWG	2.5 m	3, 20
81450	13 A 125 V	Straight plug	16 AWG	2.5 m	3, 20
81460	15 A 125 V	Straight plug	14 AWG	2.5 m	3, 20
		SJTO Cordage - 105°C			



- Black standard color. White and gray available.
- Custom lengths and shielded cords available.
- Various terminals, custom stripping, hanked cords available.
- IEC 60320 C-15 120°C type connector available on some models.

Approvals: 1.ASTA 2.CEBC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO
14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



"HOSPITAL GRADE" UL, CSA LISTED. GREEN DOT MARKED NORTH AMERICAN CORD SETS & POWER CORDS

15 Ampere 125 Volt, 2 Pole 3 Wire Grounding NEMA 5-15P



15 A / 125 V

General Specification Data

Conductor Color Code: North American (N.A.) Black (Line), White (Neutral), Green (Ground)
International (Int'l.) Brown (Line), Blue (Neutral), Green/Yellow (Ground)

Plug Standards: UL 498, CSA, NEMA, ANSI

Conductor Size / Rating: 18 AWG @ 10 Ampere, 16 AWG @ 13 Ampere, 14 AWG @ 15 Ampere

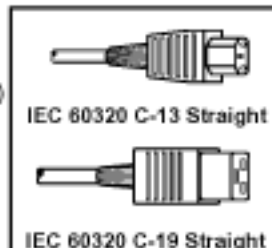
Jacket O.D. (Approx.): 18 AWG = .305", 16 AWG = .335", 14 AWG = .370"

Material: PVC Jacket, Temperature 105°C

Connector Standards: IEC 60320 (320) C-13, C-19

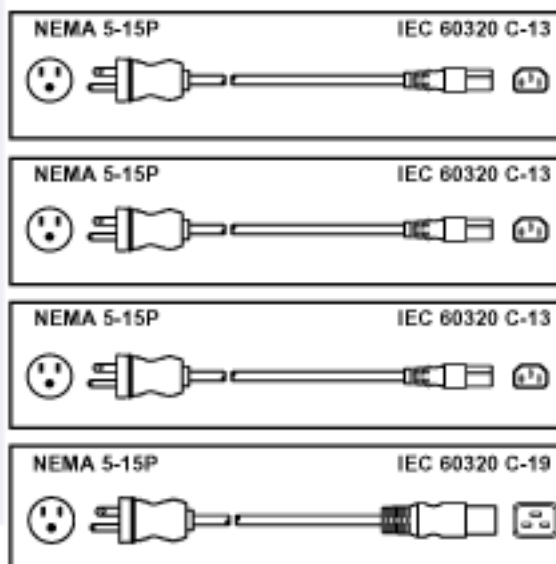
Cordage Standards: SJTO

Cord Set Length: 3.1 meters/10'



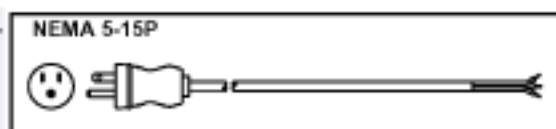
Power Cord - Detachable Cord Sets

Catalog #	Rating	Description	Cord	Length	Approvals
82400	10 A 125 V	Gray plug/connector	Gray	10 Ft	3, 20
82405	10 A 125 V	Clear plug/connector	Gray	10 Ft	3, 20
82410	10 A 125 V	Black plug/connector	Black	10 Ft	3, 20
		C-13 connector, SJTO Cordage			
		18/3 AWG 105°C			
82415	13 A 125 V	Gray plug/connector	Gray	10 Ft	3, 20
82420	13 A 125 V	Clear plug/connector	Gray	10 Ft	3, 20
82425	13 A 125 V	Black plug/connector	Black	10 Ft	3, 20
		C-13 connector, SJTO Cordage			
		16/3 AWG 105°C			
82430	15 A 125 V	Gray plug/connector	Gray	10 Ft	3, 20
82435	15 A 125 V	Clear plug/connector	Gray	10 Ft	3, 20
82440	15 A 125 V	Black plug/connector	Black	10 Ft	3, 20
		C-13 connector, SJTO Cordage			
		14/3 AWG 105°C			
82445	15 A 125 V	Gray plug/connector	Gray	10 Ft	3, 20
82450	15 A 125 V	Clear plug/connector	Gray	10 Ft	3, 20
82460	15 A 125 V	Black plug/connector	Black	10 Ft	3, 20
		C-19 connector, SJTO Cordage			
		14/3 AWG 105°C			



Power Supply Cords

Catalog #	Rating	Description	Cond's.	Length	Appl's.
82465	10A125V	Gray plug/cord	18/3 AWG	10 Ft	3, 20
82470	10A125V	Clear plug/Gray cord	18/3 AWG	10 Ft	3, 20
82475	10A125V	Black plug/cord	18/3 AWG	10 Ft	3, 20
		SJTO Cordage - 105°C			
82480	13A125V	Gray plug/cord	16/3 AWG	10 Ft	3, 20
82485	13A125V	Clear plug/Gray cord	16/3 AWG	10 Ft	3, 20
82490	13A125V	Black plug/cord	16/3 AWG	10 Ft	3, 20
		SJTO Cordage - 105°C			
82495	15A125V	Gray plug/cord	14/3 AWG	10 Ft	3, 20
82500	15A125V	Clear plug/Gray cord	14/3 AWG	10 Ft	3, 20
82505	15A125V	Black plug/cord	14/3 AWG	10 Ft	3, 20
		SJTO Cordage - 105°C			



- Custom lengths and shielded versions available.
- Various plug/connector colors available. Minimum order may apply.
- Left or right angle IEC 60320 C-13, C-19 available on some models.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO
14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL, C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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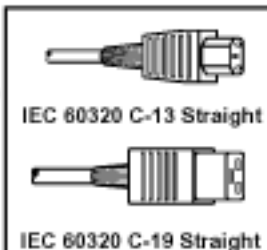
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"HOSPITAL GRADE" UL, CSA LISTED. GREEN DOT MARKED NORTH AMERICAN CORD SETS & POWER CORDS

15 Ampere 250 Volt, 2 Pole 3 Wire Grounding	NEMA 6-15P		15 A / 250 V
20 Ampere 125 Volt, 2 Pole 3 Wire Grounding	NEMA 5-20P		20 A / 125 V
20 Ampere 250 Volt, 2 Pole 3 Wire Grounding	NEMA 6-20P		20 A / 250 V

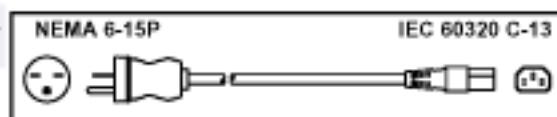
General Specification Data

Conductor Color Code:	North American (N.A.) Black (Line), White (Neutral), Green (Ground) International (Int'l.) Brown (Line), Blue (Neutral), Green/Yellow (Ground)
Plug Standards:	UL 498, CSA, NEMA, ANSI
Conductor Size / Rating:	14 AWG @ 15 Ampere, 12 AWG @ 20 Ampere
Jacket O.D. (Approx.):	14 AWG = .370", 12 AWG = .440"
Material:	PVC, Jacket color gray, black. Temperature 105°C
Connector Standards:	IEC 60320 (320) C-13, C-19
Cordage Standards:	SJTO
Cord Set Length:	3.1 meters/10'



15 Ampere - Detachable Cord Sets

Catalog #	Rating	Description	Cord Length	Approvals
82510	15 A 250 V	Clear plug/connector C-13 connector, SJTO Cordage 14/3 AWG 105°C	Gray 10 Ft	3, 20

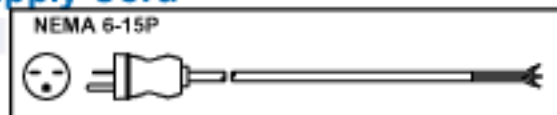


82515	15 A 250 V	Clear plug/connector C-19 connector, SJTO Cordage 14/3 AWG 105°C	Gray 10 Ft	3, 20
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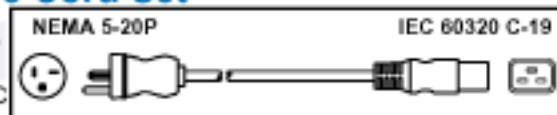
15 Ampere - Power Supply Cord

82520	15 A 250 V	Clear plug/stripped end SJTO Cordage - 14/3 AWG 105°C	Gray 10 Ft	3, 20
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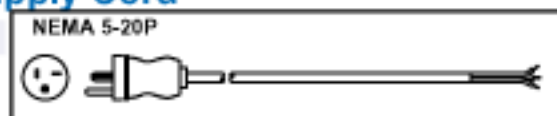
20 Ampere - Detachable Cord Set

Catalog #	Rating	Description	Cord Length	Approvals
82525	20 A 125 V	Black plug/connector C-19 connector, SJTO Cordage - 12/3 AWG 105°C	Black 10 Ft	3, 20



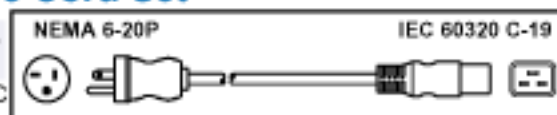
20 Ampere - Power Supply Cord

82530	20 A 125 V	Black plug/stripped end SJTO Cordage - 12/3 AWG 105°C	Black 10 Ft	3, 20
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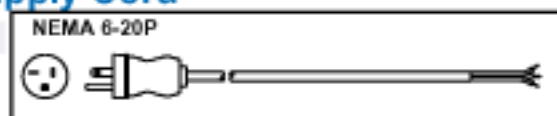
20 Ampere - Detachable Cord Set

Catalog #	Rating	Description	Cord Length	Approvals
82535	20 A 250 V	Black plug/connector C-19 connector, SJTO Cordage - 12/3 AWG 105°C	Black 10 Ft	3, 20



20 Ampere - Power Supply Cord

82540	20 A 250 V	Black plug/stripped end SJTO Cordage - 12/3 AWG 105°C	Black 10 Ft	3, 20
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- Various plug/connector colors available. Minimum order may apply.
- Left or right angle IEC 60320 C-13, C-19 available on some models. • IEC 60320 C-15 available on some models.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO
14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL, C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



NORTH AMERICAN CORD SETS & POWER CORDS

15 Ampere 250 Volt, 2 Pole 3 Wire Grounding NEMA 6-15P



15 A / 250 V

General Specification Data

Conductor Color Code: North American (N.A.) Black (Line), White (Neutral), Green (Ground)
International (Int'l.) Brown (Line), Blue (Neutral), Green/Yellow (Ground)

Plug Standards: UL 498, CSA, NEMA, ANSI

Conductor Size / Rating: 14 AWG @ 15 Ampere

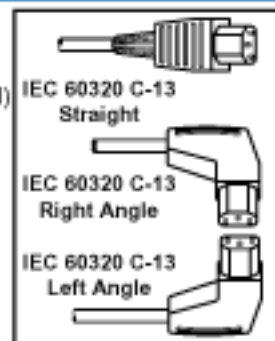
Jacket O.D. (Approx.): 14 AWG = .370"

Material: PVC, Jacket Color Black, Temperature 60°C & 105°C

Connector Standards: IEC 60320 (320) C-13, C-19

Cordage Standards: SJTO, SJT

Cord Set Length: 2.5 meters/8'-2"

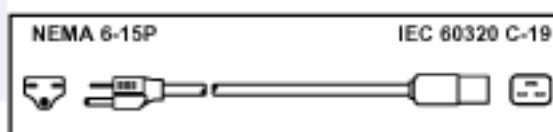
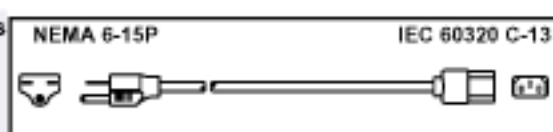


Power Cord - Detachable Cord Sets

Catalog #	Rating	Description	Length	Approvals
81300	15 A 250 V	Straight C-13 connector	2.5 m	3, 20
81300-LA	15 A 250 V	Left angle C-13 connector	2.5 m	3, 20
81300-RA	15 A 250 V	Right angle C-13 connector	2.5 m	3, 20
		SJTO Cordage - 14/3 AWG 105°C		
80500 ⁽¹⁾	15 A 250 V	Straight C-19 connector	2.5 m	3, 20
80500-LA ⁽²⁾	15 A 250 V	Left angle C-19 connector	2.5 m	3, 20
80500-RA ⁽²⁾	15 A 250 V	Right angle C-19 connector	2.5 m	3, 20

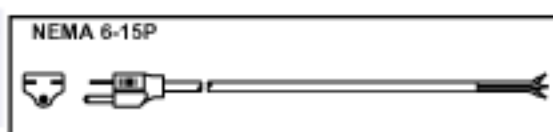
(1) SJTO Cordage - 14/3 AWG 105°C

(2) SJT Cordage - 14/3 AWG 60°C



Power Supply Cords

Catalog #	Rating	Description	Conductors	Length	Approvals
81340	10 A 250 V	Straight plug	18/3 AWG	2.5 m	3, 20
81350	13 A 250 V	Straight plug	16/3 AWG	2.5 m	3, 20
81360	15 A 250 V	Straight plug	14/3 AWG	2.5 m	3, 20
		SJTO Cordage - 105°C			



- Black standard color. White and gray available.
- Custom lengths and shielded cords available.
- SJT, 105°C "Hospital Grade" 10 foot long versions available.
- Various terminals, custom stripping, hanked cords available.
- IEC 60320 C-15 120°C type connector available on some models.

Approvals: 1.ASTA 2.CEBC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL, C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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NORTH AMERICAN CORD SETS & POWER CORDS

20 Ampere 125 Volt, 2 Pole 3 Wire Grounding NEMA 5-20P  20 A / 125 V

20 Ampere 250 Volt, 2 Pole 3 Wire Grounding NEMA 6-20P  20 A / 250 V

General Specification Data

Conductor Color Code: North American (N.A.) Black (Line), White (Neutral), Green (Ground)
International (Int'l.) Brown (Line), Blue (Neutral), Green/Yellow (Ground)

Plug Standards: UL 498, CSA, NEMA, ANSI

Conductor Size / Rating: 12 AWG @ 20 Ampere

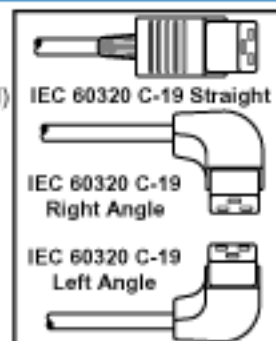
Jacket O.D. (Approx.): 12 AWG = .445"

Material: PVC, Jacket Color Black, Temperature 105°C

Connector Standards: IEC 60320 (320) C-19

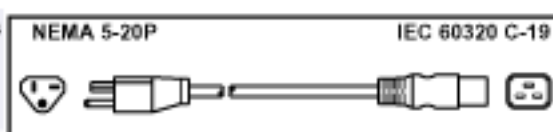
Cordage Standards: SJTO

Cord Set Length: 2.5 meters/8'-2"



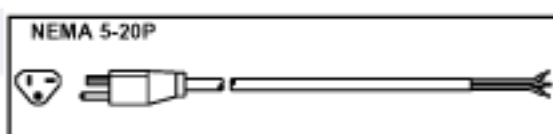
Power Cord - Detachable Cord Sets

Catalog #	Rating	Description	Length	Approvals
80551	20 A 125 V	Straight C-19 connector	2.5 m	3, 20
80551-LA	20 A 125 V	Left angle C-19 connector	2.5 m	3, 20
80551-RA	20 A 125 V	Right angle C-19 connector	2.5 m	3, 20



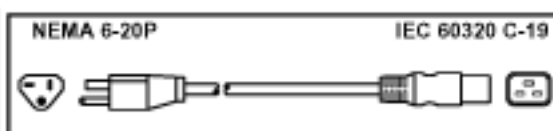
Power Supply Cord

Catalog #	Rating	Description	Length	Approvals
80560	20 A 125 V	Straight plug	2.5 m	3, 20

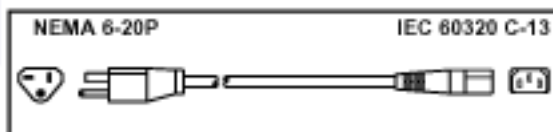


Power Cord - Detachable Cord Sets

Catalog #	Rating	Description	Length	Approvals
80601	20 A 250 V	Straight C-19 connector	2.5 m	3, 20
80601-LA	20 A 250 V	Left angle C-19 connector	2.5 m	3, 20
80601-RA	20 A 250 V	Right angle C-19 connector	2.5 m	3, 20

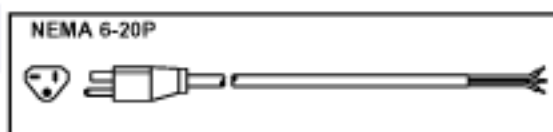


Catalog #	Rating	Description	Length	Approvals
80615	15 A 250 V	Straight C-13 connector	2.5 m	3, 20



Power Supply Cord

Catalog #	Rating	Description	Length	Approvals
80660	20 A 250 V	Straight plug	2.5 m	3, 20



- Black standard color.
- Custom lengths and shielded cords available.
- Various terminals, custom stripping, hanked cords available.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL, C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



NORTH AMERICAN CORD SETS & POWER CORDS

15 Ampere 125 Volt, 2 Pole 3 Wire Grounding NEMA L5-15P  15 A / 125 V

15 Ampere 250 Volt, 2 Pole 3 Wire Grounding NEMA L6-15P  15 A / 250 V

General Specification Data

Conductor Color Code: North American (N.A.) Black (Line), White (Neutral), Green (Ground)
International (Int'l.) Brown (Line), Blue (Neutral), Green/Yellow (Ground)

Plug Standards: UL 498, CSA, NEMA, ANSI

Conductor Size / Rating: 14 AWG @ 15 Ampere

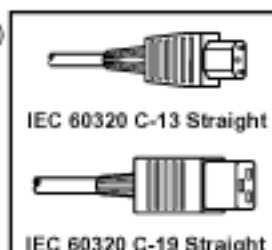
Jacket O.D. (Approx.): 14 AWG = .370"

Material: PVC, Jacket Color Black, Temperature 105°C

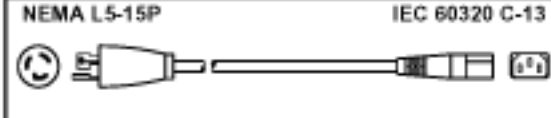
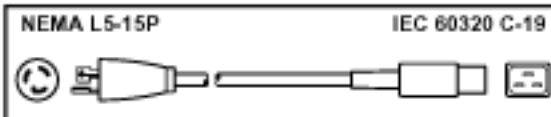
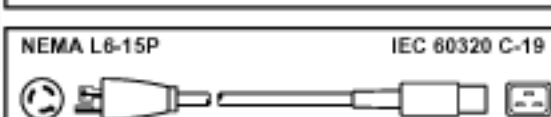
Connector Standards: IEC 60320 (320) C-13, C-19

Cordage Standards: SJTO

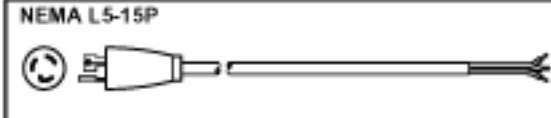
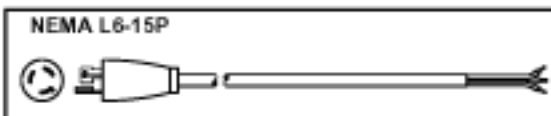
Cord Set Length: 2.5 meters/8'-2"



Power Cord - Detachable Cord Sets

Catalog #	Rating	Plug / Connector	Cond's.	Length	Approvals	
90815	15 A 125 V	L5-15P / C-13	14/3 AWG	2.5 m	3, 20	
90800	15 A 125 V	L5-15P / C-19	14/3 AWG	2.5 m	3, 20	
91915	15 A 250 V	L6-15P / C-13	14/3 AWG	2.5 m	3, 20	
90850	15 A 250 V	L6-15P / C-19	14/3 AWG	2.5 m	3, 20	

Power Supply Cords

Catalog #	Rating	Plug	Conductors	Length	Approvals	
90825	15 A 125 V	L5-15P	14/3 AWG	2.5 m	3, 20	
91925	15 A 250 V	L6-15P	14/3 AWG	2.5 m	3, 20	

- Black standard color.
- Various terminals, custom stripping, hanked cords available.
- Custom lengths available.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO
14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL, C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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NORTH AMERICAN CORD SETS

20 Ampere 125 Volt, 2 Pole 3 Wire Grounding NEMA L5-20P  20 A / 125 V

20 Ampere 250 Volt, 2 Pole 3 Wire Grounding NEMA L6-20P  20 A / 250 V

General Specification Data

Conductor Color Code: North American (N.A.) Black (Line), White (Neutral), Green (Ground)
International (Int'l.) Brown (Line), Blue (Neutral), Green/Yellow (Ground)

Plug Standards: UL 498, CSA, NEMA, ANSI

Conductor Size / Rating: 14 AWG @ 15 Ampere, 12 AWG @ 20 Ampere

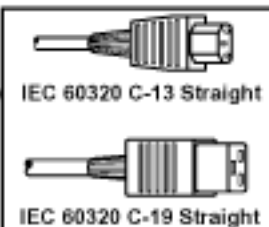
Jacket O.D. (Approx.): 14 AWG = .370", 12 AWG = .445"

Material: PVC, Jacket Color Black, Temperature 105°C

Connector Standards: IEC 60320 (320) C-13, C-19

Cordage Standards: SJTO

Cord Set Length: 2.5 meters/8'-2"



Power Cord - Detachable Cord Sets

Catalog #	Rating	Plug / Connect.	Cond's.	Length	App'ls	
92900	15 A 125 V	L5-20P / C-13	14/3 AWG	2.5 m	3, 20	NEMA L5-20P  IEC 60320 C-13 
90900	20 A 125 V	L5-20P / C-19	12/3 AWG	2.5 m	3, 20	NEMA L5-20P  IEC 60320 C-19 
93900	15 A 250 V	L6-20P / C-13	14/3 AWG	2.5 m	3, 20	NEMA L6-20P  IEC 60320 C-13 
90950	20 A 250 V	L6-20P / C-19	12/3 AWG	2.5 m	3, 20	NEMA L6-20P  IEC 60320 C-19 
90950x5M	20 A 250 V	L6-20P / C-19	12/3 AWG	5.0 m	3, 20	
90950x5MRA	20 A 250 V	L6-20P / Right Angle C-19	12/3 AWG	5.0 m	3, 20	

- Black standard color.
- Various terminals, custom stripping, hanked cords available.
- 10, 12, 16 foot lengths available. Minimum order may apply.

Approvals: 1.ASTA 2.CEBC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO
14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL, C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



NORTH AMERICAN POWER CORDS

2 Pole 3 Wire Grounding

20 Ampere 125 Volt .....NEMA L5-20P		30 Ampere 125 Volt .....NEMA L5-30P	
20 Ampere 250 Volt .....NEMA L6-20P		30 Ampere 250 Volt .....NEMA L6-30P	

General Specification Data

Conductor Color Code:	North American (N.A.) Black (Line), White (Neutral), Green (Ground) International (Int'l.) Brown (Line), Blue (Neutral), Green/Yellow (Ground)
Plug Standards:	UL 498, CSA, NEMA, ANSI
Conductor Size / Rating:	12 AWG @ 20 Ampere, 10 AWG @ 30 Ampere
Jacket O.D. (Approx.):	12 AWG = .445", 10 AWG = .670"
Material:	PVC, Jacket Color Black, Temperature 105°C
Cordage Standards:	SJTO
Cord Set Length:	2.5 meters/8'-2", 4.6 meters/15'

Power Supply Cords

Catalog #	Rating	Plug Type	Conductors	Length	Approvals	
94920 ⁽¹⁾	20 A 125 V	L5-20P	12/3 AWG	2.5 m	3, 20	 
94940 ⁽¹⁾	20 A 250 V	L6-20P	12/3 AWG	2.5 m	3, 20	 
94950 ⁽¹⁾	30 A 125 V	L5-30P	10/3 AWG	4.6 m	3, 20	 
94960 ⁽¹⁾	30 A 250 V	L6-30P	10/3 AWG	4.6 m	3, 20	 

- (1) NEMA L5-20C, L6-20C, L5-30C and L6-30C locking connectors can be provided for extension cord applications.
- 8, 10, 12, 15 foot lengths available. Minimum order may apply.
 - Black standard color.
 - Various terminals, custom stripping, hanked cords available.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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IEC 60320 C-13 & C-14 ACCESSORY POWER CORDS

10 Ampere 250 Volt, 2 Pole 3 Wire Grounding

UL, C-UL, CSA, VDE Approved. (Universal) "CE" Mark



IEC 60320 C-13 IEC 60320 C-14

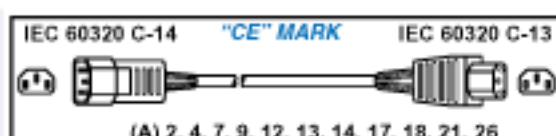
General Specification Data

Conductor Color Code:	International (Int'l.) Brown (Line), Blue (Neutral), Green/Yellow (Ground)
Plug Standard:	IEC 60320 (320) C-14
Conductor Size / Rating:	18 AWG - 1.0 mm ² @ 10 Ampere 250 Volt
Jacket O.D. (Approx.):	18/3 AWG - 3 x 1.0 mm ² = 8.0 mm
Material:	PVC, Jacket Color Black
Connector Standard:	IEC 60320 (320) C-13
Cordage Standards:	SJTO, H05VVF-3G 105°C
Cord Set Length:	3.1 meters/10', 2.5 meters/8'-2", 2.0 meters/6'-7", 1.0 meters/3'-3"



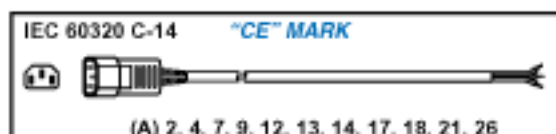
Power Cord - Detachable Cord Sets

Catalog #	Description	Length	Approvals
98226	C-14 Plug / C-13 connector	2.5 m	3, 20, 22 and (A)
98220	C-14 Plug / C-13 connector	2.0 m	3, 20, 22 and (A)
98216	C-14 Plug / C-13 connector	1.0 m	3, 20, 22 and (A)
98230	C-14 Plug / C-13 connector	3.1 m	3, 20, 22 and (A)
98230x5M	C-14 Plug / C-13 connector	5.0 m	3, 20, 22 and (A)
98226-Y	C-14 Plug / C-13 connectors "Y" Splitter cord	2.5 m	3, 20, 22 and (A)

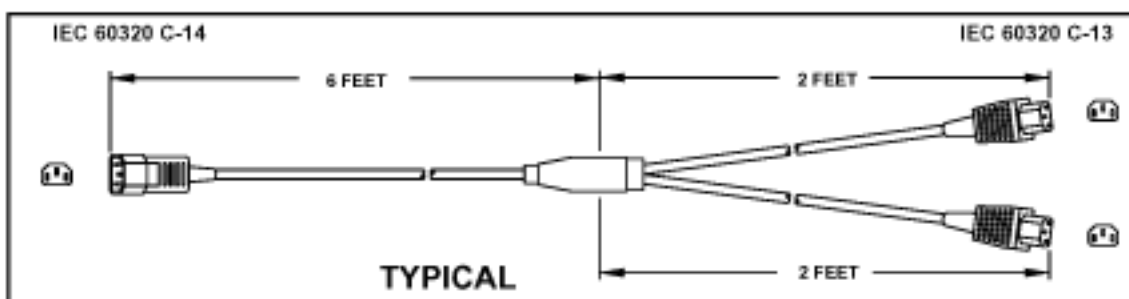


Power Supply Cords

Catalog #	Description	Length	Approvals
98376	C-13 connector	2.5 m	3, 20, 22 and (A)
98380	C-13 connector	2.0 m	3, 20, 22 and (A)
98385	C-13 connector	1.0 m	3, 20, 22 and (A)
98390	C-13 connector	3.1 m	3, 20, 22 and (A)
98276	C-14 plug	2.5 m	3, 20, 22 and (A)
98280	C-14 plug	2.0 m	3, 20, 22 and (A)
98285	C-14 plug	1.0 m	3, 20, 22 and (A)
98290	C-14 plug	3.1 m	3, 20, 22 and (A)



"Y" Type Splitter Cord Set



98226-Y / 98625-Y (Page 33)

- Black standard color.
- Minimum order may apply on some models.
- Left or right angle IEC 60320 C-13 connector, C-14 plug available. Minimum order applies.

Approvals: 1.ASTA 2.CEBC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL, C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



IEC 60320 C-13 & C-14 ACCESSORY POWER CORDS

13 Ampere / 15 Ampere 250 Volt, 2 Pole 3 Wire Grounding

UL, CSA Listed



IEC 60320 C-13 IEC 60320 C-14

General Specification Data

Conductor Color Code: North American (N.A.) Black (Line), White (Neutral), Green (Ground)
International (Int'l.) Brown (Line), Blue (Neutral), Green/Yellow (Ground)

Plug Standard: IEC 60320 (320) C-14

Conductor Size / Rating: 16 AWG @ 13 Ampere, 14 AWG @ 15 Ampere

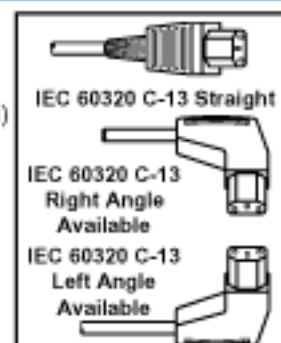
Jacket O.D. (Approx.): 16/3 AWG = .345", 14/3 AWG = .380"

Material: PVC, Jacket Color Black

Connector Standard: IEC 60320 (320) C-13

Cordage Standard: SJT 105°C

Cord Set Length: 2.5 meters/8'-2", 2.0 meters/6'-7", 1.0 meters/3'-3"



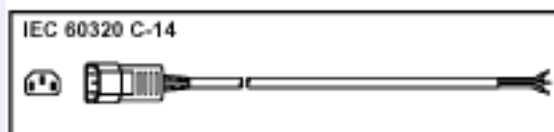
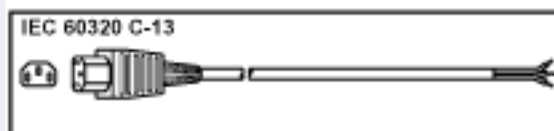
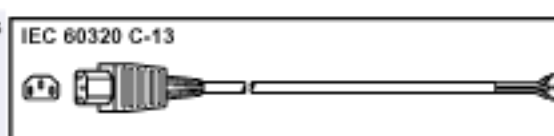
Power Cord - Detachable Cord Sets

Catalog #	Rating	Description	Length	Approvals
98525	13 A 250 V	C-14 Plug / C-13 connector	2.5 m	3, 20
98520	13 A 250 V	C-14 Plug / C-13 connector	2.0 m	3, 20
98515	13 A 250 V	C-14 Plug / C-13 connector	1.0 m	3, 20
		Cordage - SJT 16/3 AWG		
98625	15 A 250 V	C-14 Plug / C-13 connector	2.5 m	3, 20
98620	15 A 250 V	C-14 Plug / C-13 connector	2.0 m	3, 20
98615	15 A 250 V	C-14 Plug / C-13 connector	1.0 m	3, 20
98625x5M	15 A 250 V	C-14 Plug / C-13 connector	5.0 m	3, 20
98625-Y ⁽¹⁾	15 A 250 V	C-14 Plug / C-13 connectors	2.5 m	3, 20
		Cordage - SJT 14/3 AWG		



Power Supply Cords

Catalog #	Rating	Description	Length	Approvals
98575	13 A 250 V	Straight C-13 connector	2.5 m	3, 20
98580	13 A 250 V	Straight C-13 connector	2.0 m	3, 20
98585	13 A 250 V	Straight C-13 connector	1.0 m	3, 20
		Cordage - SJT 16/3 AWG		
98675	15 A 250 V	Straight C-13 connector	2.5 m	3, 20
98680	15 A 250 V	Straight C-13 connector	2.0 m	3, 20
98685	15 A 250 V	Straight C-13 connector	1.0 m	3, 20
		Cordage - SJT 14/3 AWG		
98545	13 A 250 V	Straight C-14 plug	2.5 m	3, 20
98550	13 A 250 V	Straight C-14 plug	2.0 m	3, 20
98555	13 A 250 V	Straight C-14 plug	1.0 m	3, 20
		Cordage - SJT 16/3 AWG		
98645	15 A 250 V	Straight C-14 plug	2.5 m	3, 20
98650	15 A 250 V	Straight C-14 plug	2.0 m	3, 20
98655	15 A 250 V	Straight C-14 plug	1.0 m	3, 20
		Cordage - SJT 14/3 AWG		



(1) See page 32 for details

- Black standard color. White and gray available.
- Various terminals, custom stripping, hanked cords available.
- Custom lengths and shielded cords available.
- IEC 60320 C-15 120°C type connector available on some models.
- Minimum order may apply on some models.

Approvals: 1.ASTA 2.CEBC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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IEC 60320 C-13 & C-14 ACCESSORY POWER CORDS

10 Ampere 250 Volt, 2 Pole 3 Wire Grounding

European / International Approvals



IEC 60320 C-13 IEC 60320 C-14

General Specification Data

Conductor Color Code: International (Int'l.) Brown (Line), Blue (Neutral), Green/Yellow (Ground)

Plug Standard: IEC 60320 (320) C-14

Conductor Size / Rating: 1.0 mm² @ 10 Ampere 250 Volt

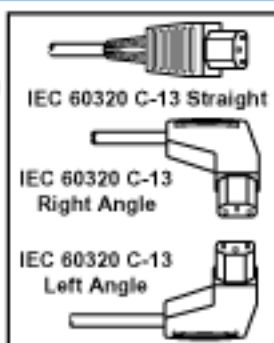
Jacket O.D. (Approx.): 1.0 mm² = 7.2 mm

Material: PVC, Jacket Color Black

Connector Standard: IEC 60320 (320) C-13

Cordage Standard: H05VV-F3G

Cord Set Length: 3.1 meters/10', 2.5 meters/8'-2", 2.0 meters/6'-7", 1.0 meters/3'-3"



Power Cord - Detachable Cord Sets

Catalog #	Rating	Description	Length	Approvals	IEC 60320 C-14 "CE" MARK	IEC 60320 C-13
90025	10 A 250 V	Straight C-13 connector	2.5 m	22 and (A)		
90020	10 A 250 V	Straight C-13 connector	2.0 m	22 and (A)		
90015	10 A 250 V	Straight C-13 connector	1.0 m	22 and (A)		
90030	10 A 250 V	Straight C-13 connector	3.1 m	22 and (A)		
90025-RA	10 A 250 V	Right angle C-13 connector	2.5 m	22		
90020-RA	10 A 250 V	Right angle C-13 connector	2.0 m	22		
90015-RA	10 A 250 V	Right angle C-13 connector	1.0 m	22		
90030-RA	10 A 250 V	Right angle C-13 connector	3.1 m	22		
90025-LA	10 A 250 V	Left angle C-13 connector	2.5 m	22		
90020-LA	10 A 250 V	Left angle C-13 connector	2.0 m	22		
90015-LA	10 A 250 V	Left angle C-13 connector	1.0 m	22		
90030-LA	10 A 250 V	Left angle C-13 connector	3.1 m	22		

Power Supply Cords

Catalog #	Rating	Description	Length	Approvals	IEC 60320 C-13 "CE" MARK
90175 ⁽¹⁾	10 A 250 V	Straight C-13 connector	2.5 m	22 and (A)	
90180 ⁽¹⁾	10 A 250 V	Straight C-13 connector	2.0 m	22 and (A)	
90185 ⁽¹⁾	10 A 250 V	Straight C-13 connector	1.0 m	22 and (A)	
90190 ⁽¹⁾	10 A 250 V	Straight C-13 connector	3.1 m	22 and (A)	
90075 ⁽¹⁾	10 A 250 V	Straight C-14 plug	2.5 m	22	
90080 ⁽¹⁾	10 A 250 V	Straight C-14 plug	2.0 m	22	
90085 ⁽¹⁾	10 A 250 V	Straight C-14 plug	1.0 m	22	
90090 ⁽¹⁾	10 A 250 V	Straight C-14 plug	3.1 m	22	

(1) Add suffix "-RA" to catalog number for Right Angle version and suffix "-LA" for Left Angle version.

- Black standard color. White and gray available.
- Various terminals, custom stripping, hanked cords available.
- Custom lengths and shielded cords available.
- IEC 60320 C-15 120°C type connector available on some models.
- Minimum order may apply on some models.

Approvals: 1.ASTA 2.CEBC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.U.L. C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



INTERNATIONAL IEC 60320 C-13 ADAPTERS

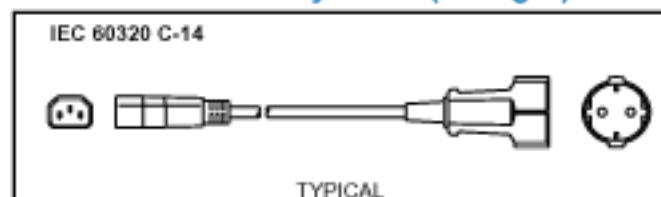
2 Pole 3 Wire Grounding



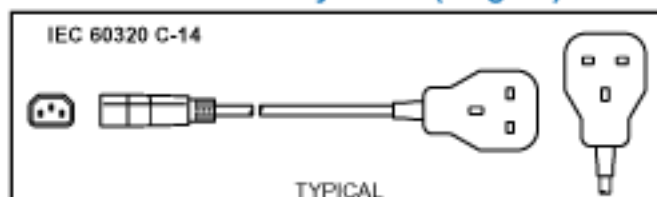
IEC 60320 C-14

For Computers and Electronic Equipment - Converts European Plugs, NEMA Plugs, IEC 60320 C-5, C-7, C-19 Plugs to IEC 60320 C-13 Outlets

Connector Style "A" (Straight)



Connector Style "B" (Angled)



General Specification Data (Int'l.)

Rating: 10 Ampere 250 Volt
International Cord Spec.: H05VV-F3G 1.0mm²
Cord Set Length: 12"

Material: PVC, Jacket Color Black
Conductor Color Code: Brown, Blue, Green/Yellow

PLUG CONFIG.	PLUG ID.	PLUG STANDARD	CONNECTOR CONFIG.	CONN. ID.	CONNECTOR STANDARD	CONN. STYLE	CATALOG NUMBER
	C-14	IEC 60320		EU1-16R	CEE 7	"A"	30600 ⁽¹⁾
	C-14	IEC 60320		FR1-16R		"A"	30605
	C-14	IEC 60320		UK1-13R	BS 1363A	"B"	30610
	C-14	IEC 60320		UK2-15R	BS 546A	"B"	30620
	C-14	IEC 60320		AU2-15R	AS / NZS 3112	"A"	30630
	C-14	IEC 60320		SW1-10R	SEV 1011	"A"	30640
	C-14	IEC 60320		IT2-16R	CEI 23-16	"A"	30650 ⁽¹⁾
	C-14	IEC 60320		DE1-13R	AST 107	"A"	30660
	C-14	IEC 60320		IS1-16R	SI 32	"B"	30670
	C-14	IEC 60320		AR1-10R	AS/NZS 3112	"A"	30635 ⁽²⁾
	C-14	IEC 60320		CH1-10R	AS/NZS 3112	"A"	30630
	C-14	IEC 60320		IEC 60320	C-19	"A"	30700 ⁽⁷⁾
	C-14	IEC 60320		IEC 60320	C-5	"A"	90040
	C-18	IEC 60320		IEC 60320	C-7	"A"	90060 ⁽³⁾
	C-14	IEC 60320		NEMA 5-15R	UL 498	"A"	30680 ⁽⁴⁾⁽⁵⁾
	C-14	IEC 60320		NEMA 6-15R	UL 498	"A"	30690 ⁽⁵⁾
	C-14	IEC 60320		NEMA L5-15R	UL 498	"A"	30685 ⁽⁴⁾⁽⁵⁾
	C-14	IEC 60320		NEMA L6-15R	UL 498	"A"	30695 ⁽⁵⁾

(1) Non-polarized configuration

(2) Argentine connector has the same configuration as the Australian/Chinese type of socket, except the line and neutral conductors are reversed.

(3) Non-grounding 2 pole 2 wire

(4) Use **only** with equipment designed for switching from 250 volts to 125 volts

(5) 3 x 16 AWG conductors, SJT, 13 Ampere

(6) 3 x 14 AWG conductors, SJT, 15 Ampere

(7) Available in 1M, 1.5M, 2M, 2.5M, 3M lengths



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IEC 60320 C-19 & C-20 ACCESSORY POWER CORDS

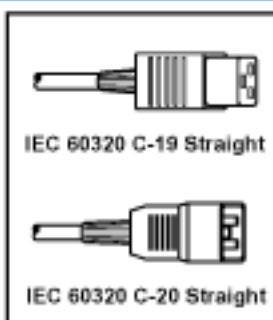
15/16 Ampere 250 Volt, 2 Pole 3 Wire Grounding

UL, C-UL, CSA Listed; VDE Approved. (Universal) "CE" Mark



General Specification Data

Conductor Color Code: International (Int'l.) Brown (Line), Blue (Neutral), Green/Yellow (Ground)
 Plug Standard: IEC 60320 (320) C-20
 Conductor Size / Rating: 14/3 AWG @ 15 Ampere, 1.5 mm² @ 16 Ampere
 Jacket O.D. (Approx.): 1.5 mm² = .350"
 Material: PVC, Jacket Color Black
 Connector Standard: IEC 60320 (320) C-19
 Cordage Standard: SJTO, H05VV-F3G, 105°C
 Cord Set Length: 3.1 meters/10', 2.5 meters/8'-2", 2.0 meters/6'-7", 1.0 meters/3'-3"



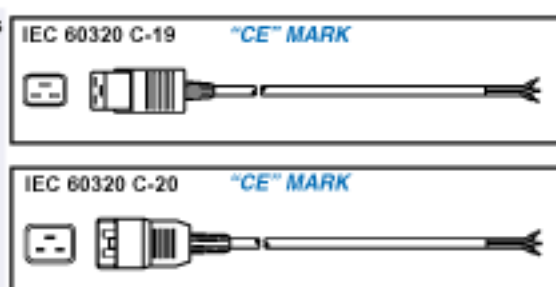
Power Cord - Detachable Cord Sets

Catalog #	Rating	Description	Length	Approvals
90530	15/16A 250V	C-20 plug/C-19 connector	2.5 m	3, 20, 22
90540	15/16A 250V	C-20 plug/C-19 connector	1.0 m	3, 20, 22
90545	15/16A 250V	C-20 plug/C-19 connector	3.1 m	3, 20, 22
90545x5M	15/16A 250V	C-20 plug/C-19 connector	5.0 m	3, 20, 22



Power Supply Cords

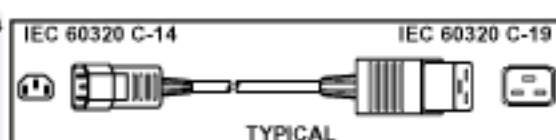
Catalog #	Rating	Description	Length	Approvals
90630	15/16A 250V	Straight C-19 connector	2.5 m	3, 20, 22
90635	15/16A 250V	Straight C-19 connector	2.0 m	3, 20, 22
90640	15/16A 250V	Straight C-19 connector	1.0 m	3, 20, 22
90645	15/16A 250V	Straight C-19 connector	3.1 m	3, 20, 22
90730	15/16A 250V	Straight C-20 plug	2.5 m	3, 20, 22
90735	15/16A 250V	Straight C-20 plug	2.0 m	3, 20, 22
90740	15/16A 250V	Straight C-20 plug	1.0 m	3, 20, 22
90745	15/16A 250V	Straight C-20 plug	3.1 m	3, 20, 22



NOTE: 90630 / 90730 types available in lengths up to 5.0 m

Adapter Cord Sets, C-14 Plug / C-19 Connector

Catalog #	Rating	Description	Length	Approvals
30700	15A 250V	C-14 Plug/C-19 connector	12 in.	3, 20, 22
30700x1M	15A 250V	C-14 Plug/C-19 connector	1.0 m	3, 20, 22
30700x1.5M	15A 250V	C-14 Plug/C-19 connector	1.5 m	3, 20, 22
30700x2M	15A 250V	C-14 Plug/C-19 connector	2.0 m	3, 20, 22
30700x2.5M	15A 250V	C-14 Plug/C-19 connector	2.5 m	3, 20, 22
30700x10FT	15A 250V	C-14 Plug/C-19 connector	10 FT	3, 20, 22



• Minimum order may apply on some models.

Approvals: 1.ASTA 2.CEBC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO
 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL, C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI

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IEC 60320 C-19 & C-20 ACCESSORY POWER CORDS

15/20 Ampere 250 Volt, 2 Pole 3 Wire Grounding

UL Listed, CSA Approved



IEC 60320 C-19 IEC 60320 C-20

General Specification Data

Conductor Color Code: **North American (N.A.)** Black (Line), White (Neutral), Green (Ground)
 Plug Standard: IEC 60320 (320) C-20
 Conductor Size / Rating: 14/3 AWG @ 15 Ampere, 12/3 AWG @ 20 Ampere
 Jacket O.D. (Approx.): 14/3 AWG = .375", 12/3 AWG = .445"
 Material: PVC, Jacket Color Black
 Connector Standard: IEC 60320 (320) C-19
 Cordage Standard: SJTO 105°C
 Cord Set Length: 4.9 meters/16', 2.5 meters/8'-2", 2.0 meters/6'-7", 1.0 meters/3'-3"



IEC 60320 C-19 Straight



IEC 60320 C-20 Straight

Power Cord - Detachable Cord Sets

Catalog #	Rating	Description	Length	Approvals	IEC 60320 C-20	IEC 60320 C-19
90511 ⁽¹⁾	15 A 250 V	C-20 plug / C-19 connector SJT Cordage - 14/3 AWG	2.5 m	3, 20		
90521 ⁽¹⁾	20 A 250 V	C-20 plug / C-19 connector	2.5 m	3, 20		
90575 ⁽¹⁾	20 A 250 V	C-20 plug / C-19 connector SJTO 105°C Cordage - 12/3 AWG	5.0 m	3, 20		

Power Supply Cords

Catalog #	Rating	Description	Length	Approvals	IEC 60320 C-19
90711 ⁽¹⁾	15 A 250 V	Straight C-19 connector SJTO 105°C Cordage - 14/3 AWG	2.5 m	3, 20	
90721 ⁽¹⁾	20 A 250 V	Straight C-19 connector	2.5 m	3, 20	
90750 ⁽¹⁾	20 A 250 V	Straight C-19 connector	2.0 m	3, 20	
90755 ⁽¹⁾	20 A 250 V	Straight C-19 connector	1.0 m	3, 20	
90760 ⁽¹⁾	20 A 250 V	Straight C-19 connector SJTO 105°C Cordage - 12/3 AWG	5.0 m	3, 20	
Catalog #	Rating	Description	Length	Approvals	IEC 60320 C-20
90611 ⁽¹⁾	15 A 250 V	Straight C-20 plug SJT Cordage - 14/3 AWG	2.5 m	3, 20	
90621 ⁽¹⁾	20 A 250 V	Straight C-20 plug	2.5 m	3, 20	
90665 ⁽¹⁾	20 A 250 V	Straight C-20 plug	2.0 m	3, 20	
90670 ⁽¹⁾	20 A 250 V	Straight C-20 plug	1.0 m	3, 20	
90675 ⁽¹⁾	20 A 250 V	Straight C-20 plug SJTO 105°C Cordage - 12/3 AWG	5.0 m	3, 20	

(1) Left or right angle C-19 connectors or C-20 plugs are available. Minimum order may apply.

- Black standard color.
- Various terminals, custom stripping, hanked cords available.
- Custom lengths are available.
- Minimum order may apply on some models.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO
 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL, C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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INTERNATIONAL IEC 60320 C-19 ADAPTERS

2 Pole 3 Wire Grounding

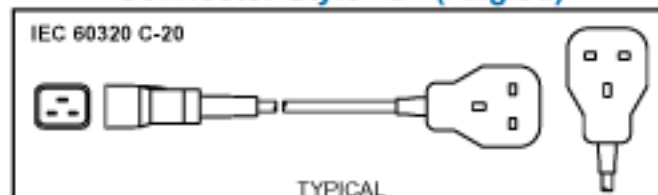
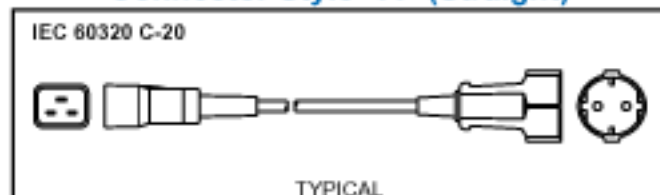


IEC 60320 C-20

For Computers and Electronic Equipment - Converts European and
NEMA Plugs to IEC 60320 C-19 Outlets

Connector Style "A" (Straight)

Connector Style "B" (Angled)



General Specification Data

Rating: 15 Ampere 125 Volt, 15 Ampere 250 Volt, 10 Ampere 250 Volt, 20 Ampere 125 Volt, 20 Ampere 250 Volt

Cord Specifications: SJT, 14/3 AWG, 12/3 AWG

Cord Set Length: 12"

Material: PVC, Jacket Color Black

Conductor Color Code: Black, White, Green

PLUG CONFIG.	PLUG ID.	PLUG STANDARD	CONNECTOR CONFIG.	CONN. ID.	CONNECTOR STANDARD	CONN. STYLE	CATALOG NUMBER
	C-20	IEC 60320		EU1-16R	CEE 7	"A"	31600 ⁽¹⁾⁽⁴⁾
	C-20	IEC 60320		FR1-16R	CEE 7 Variation	"A"	31605 ⁽⁴⁾
	C-20	IEC 60320		UK1-13R	BS 1363A	"B"	31610 ⁽⁴⁾
	C-20	IEC 60320		UK2-15R	BS 546A	"B"	31620 ⁽⁴⁾
	C-20	IEC 60320		AU2-15R	AS / NZS 3112	"A"	31630 ⁽⁴⁾
	C-20	IEC 60320		SW1-10R	SEV 1011	"A"	31640 ⁽⁴⁾
	C-20	IEC 60320		IT2-16R	CEI 23-16	"A"	31650 ⁽¹⁾⁽⁴⁾
	C-20	IEC 60320		DE1-13R	AST 107	"A"	31660 ⁽⁴⁾
	C-20	IEC 60320		IS1-16R	SI 32	"B"	31670 ⁽⁴⁾
	C-20	IEC 60320		AR1-10R	AS/NZS 3112	"A"	31635 ⁽²⁾⁽⁴⁾
	C-20	IEC 60320		CH1-10R	AS/NZS 3112	"A"	31630 ⁽⁴⁾
	C-20	IEC 60320		NEMA 5-15R	UL 498	"A"	31680 ⁽³⁾⁽⁴⁾
	C-20	IEC 60320		NEMA 6-15R	UL 498	"A"	31690 ⁽⁴⁾
	C-20	IEC 60320		NEMA L5-15R	UL 498	"A"	31685 ⁽³⁾⁽⁴⁾
	C-20	IEC 60320		NEMA L6-15R	UL 498	"A"	31695 ⁽⁴⁾
	C-20	IEC 60320		NEMA 5-20R	UL 498	"A"	31700 ⁽³⁾⁽⁵⁾
	C-20	IEC 60320		NEMA 6-20R	UL 498	"A"	31705 ⁽⁵⁾
	C-20	IEC 60320		NEMA L5-20R	UL 498	"A"	31710 ⁽³⁾⁽⁵⁾
	C-20	IEC 60320		NEMA L6-20R	UL 498	"A"	31715 ⁽⁵⁾

(1) Non-polarized configuration

(2) Argentine connector has the same configuration as the Australian/Chinese type of socket, except the line and neutral conductors are reversed.

(3) Use **only** with equipment designed for switching from 250 volts to 125 volts

(4) 14/3 AWG SJT

(5) 12/3 AWG SJT

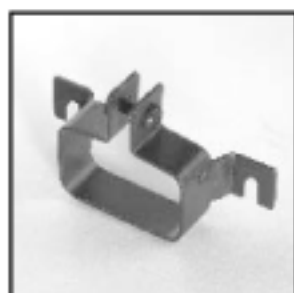


CONNECTOR RETAINING CLAMPS FOR IEC 60320 (320) C-13, C-14, C-15, C-16, C-17, C-18, C-19, C-20 CORD SETS, PLUGS AND CONNECTORS

"Clamp" and "Swivel Bale" connector retaining clamps are designed to secure IEC 60320 (320) cord sets, plugs and connectors to mating inlets and outlets.

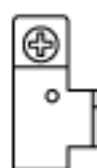
They are available in various sizes and compatible with many of our IEC 60320 (320) cord sets, plugs and connectors. The "Clamp" type can be installed on O.E.M. equipment before or after the equipment is manufactured depending on how the mating inlets / outlets are mounted. The "Swivel Bale" type are intended to be installed when the O.E.M. equipment is manufactured.

NOTE: "Clamp" types require the clamping screw to be released before the cord set, plug or connector can be removed. "Swivel Bale" type pivots at the top of the mounting posts for quick release of mating cord set, plug or connector.



"Clamp On" Style

"Swivel Bale" Style



Front View

Side View



Front View

Side View

NOTE:

These connector retaining clamps are not compatible with all brands of IEC 60320 plugs and connectors. Contact sales office for product application assistance.



IEC 60309 CORD SETS & POWER CORDS

20 Ampere 125 Volt, 2 Pole 3 Wire Grounding IEC 60309 4H-P  20 A / 125 V

20 Ampere 250 Volt, 2 Pole 3 Wire Grounding IEC 60309 6H-P  20 A / 250 V

General Specification Data

Conductor Color Code: North American (N.A.) Black (Line), White (Neutral), Green (Ground)
International (Int'l.) Brown (Line), Blue (Neutral), Green/Yellow (Ground)

Plug Standards: UL 498, CSA, IEC 60309

Conductor Size / Rating: 14 AWG @ 15 Ampere, 12 AWG @ 20 Ampere
1.0 mm² @ 10 Ampere, 1.5 mm² @ 16 Ampere

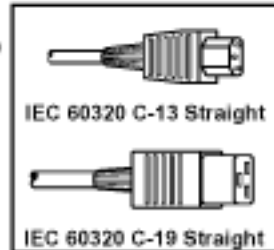
Jacket O.D. (Approx.): 14 AWG = .370", 12 AWG = .445", 1.0 mm² = 7.2 mm, 1.5 mm² = 8.3 mm

Material: PVC, Jacket Color Black, Temperature 105°C, H05VV-F3G 60°C

Connector Standards: IEC 60320 (320) C-13, C-19

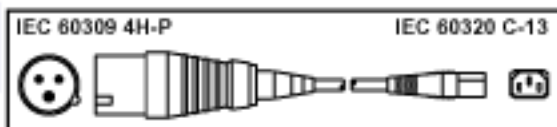
Cordage Standards: SJT, H05VV-F3G

Cord Set Length: 2.5 meters/8'-2"

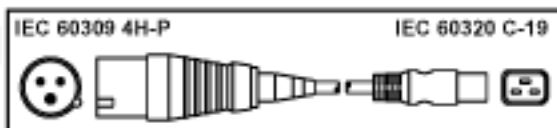


Power Cord - Detachable Cord Sets

Catalog #	Rating	Plug / Conn.	Cond's.	Length	Component Approvals
39020 ⁽¹⁾	15 A 125 V	4H-P / C-13	14/3 AWG	2.5 m/8'-2"	3, 20

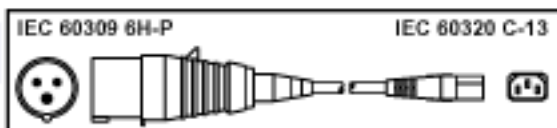


39050 ⁽¹⁾	20 A 125 V	4H-P / C-19	12/3 AWG	2.5 m/8'-2"	3, 20
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39030 ⁽¹⁾	15 A 250 V	6H-P / C-13	14/3 AWG	2.5 m/8'-2"	3, 20
39035 ⁽¹⁾	10 A 230 V	6H-P / C-13	1.0 mm ²	2.5 m/8'-2"	22

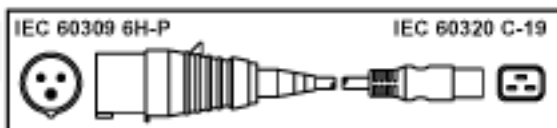
"CE" Mark on #39035. Recommended for European applications.



39070 ⁽¹⁾	20 A 250 V	6H-P / C-19	12/3 AWG	2.5 m/8'-2"	3, 20
39016 ⁽¹⁾	16 A 230 V	6H-P / C-19	1.5 mm ²	2.5 m/8'-2"	22, 3, 20

"CE" Mark on #39016. Recommended for European applications.

NOTE: #39016 supplied with "universal" approved SJT 105°C (1.5 mm) cordage



Power Supply Cords

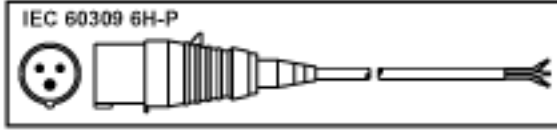
Catalog #	Rating	Plug Type	Cond's.	Length	Component Approvals
39021 ⁽¹⁾	15 A 125 V	4H-P	14/3 AWG	2.5 m/8'-2"	3, 20
39041 ⁽¹⁾	20 A 125 V	4H-P	12/3 AWG	2.5 m/8'-2"	3, 20



39031 ⁽¹⁾	15 A 250 V	6H-P	14/3 AWG	2.5 m/8'-2"	3, 20, 22
39071 ⁽¹⁾	20 A 250 V	6H-P	12/3 AWG	2.5 m/8'-2"	3, 20, 22
39017 ⁽¹⁾	16 A 230 V	6H-P	1.5 mm ²	2.5 m/8'-2"	22, 3, 20

"CE" Mark on #39017. Recommended for European applications.

NOTE: #39017 supplied with "universal" approved SJT 105°C (1.5 mm) cordage



- (1) Cord has assembled on plug and / or connector
- Various terminals and custom stripping are available.
 - Custom lengths are available.
 - IEC 60320 C-15 120°C type connector available on some models.

Approvals: 1.ASTA 2.CEBC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



IEC 60309 POWER CORDS

30 Ampere 125 Volt, 2 Pole 3 Wire Grounding IEC 60309 4H-P  30 A / 125 V

30 Ampere 250 Volt, 2 Pole 3 Wire Grounding IEC 60309 6H-P  30 A / 250 V

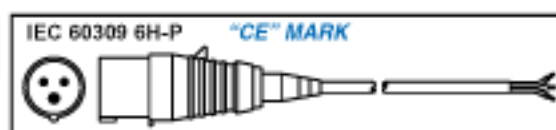
General Specification Data

Conductor Color Code: North American (N.A.) Black (Line), White (Neutral), Green (Ground)
 International (Int'l.) Brown (Line), Blue (Neutral), Green/Yellow (Ground)
Plug Standards: UL 498, CSA, IEC 60309
Conductor Size / Rating: 10 AWG @ 30 Ampere, 4.0 mm² @ 32 Ampere
Jacket O.D. (Approx.): 10 AWG = .670", 4.0 mm² = 5.45 mm
Material: PVC, Jacket Color Black, Temperature 90°C, H07RN-F3G Cordage 60°C
Cordage Standards: SOOW, H07RN-F
Cord Set Length: 2.5 meters/8'-2"

Power Supply Cords

Catalog #	Rating	Plug Type	Cond's.	Length	Component Approvals
39080 ⁽¹⁾	30 A 125 V	4H-P	10/3 AWG	2.5 m/8'-2"	3, 20
39090 ⁽¹⁾	30 A 250 V	6H-P	10/3 AWG	2.5 m/8'-2"	3, 20, 22
39095 ⁽¹⁾	32 A 230 V	6H-P	4.0 mm ²	2.5 m/8'-2"	22

NOTE: #39095 supplied with H07RN-F3G, 60°C cordage.
 "CE" Mark on #39095. Recommended for European applications.
 NOTE: Available with "universal" approved UL, CSA, VDE 90°C
 SOOW-H07RN-F 10 AWG (6.0 mm) cordage #39095-A



(1) Cord has assembled on plug

- Various terminals and custom stripping are available.
- Custom lengths are available.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO
 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL, C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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SOUTH KOREA, TAIWAN, BRAZIL CORD SETS & POWER CORDS

10 Ampere 250 Volt, 2 Pole 3 Wire Grounding	BR2-10P		10 A / 250 V
16 Ampere 250 Volt, 2 Pole 3 Wire Grounding	SK1-16P		16 A / 250 V
15 Ampere 125 Volt, 2 Pole 3 Wire Grounding	TW1-15P		15 A / 125 V

SOUTH KOREA CORD SETS

Catalog #	Rating	Description	Length	Approvals	
81700	10 A 250 V	Detachable cord set IEC 60320 C-13 connector Black Standard: KSC 8305	2.5 m	KETI	 SK1-16P IEC 60320 C-13
81750	10 A 250 V	Power supply cord Stripped ends Black Standard: KSC 8305	2.5 m	KETI	 SK1-16P

TAIWAN CORD SETS

Catalog #	Rating	Description	Length	Approvals	
81800	10 A 125 V	Detachable cord set IEC 60320 C-13 connector Black	2.5 m	BSMI	 TW1-15P IEC 60320 C-13
81840	10 A 125 V	Power supply cord Stripped ends Black	2.5 m	BSMI	 TW1-15P

BRAZIL CORD SETS

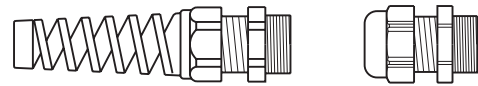
Catalog #	Rating	Description	Length	Approvals	
82100	10 A 250 V	Detachable cord set IEC 60320 C-13 connector Black Standard: NBR 14136	2.5 m	INMETRO	 BR2-10P IEC 60320 C-13
82140	10 A 250 V	Power supply cord Stripped ends Black Standard: NBR 14136	2.5 m	INMETRO	 BR2-10P

Approvals: 1.ASTA 2.CEBC 3.CSA 4.DEMKO 5.PSE 6.DFT 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO
14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL, C-UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



STRAIN RELIEF CORD CONNECTORS

Liquid-Tight (IP 68)



STANDARD TYPE

LOCKING NUT

FLEX TYPE

THREAD SIZE*	MAJOR DIAMETER mm	PITCH mm
PG 07	12.5	1.27
PG 09	15.2	1.41
PG 11	18.6	1.41
PG 13.5	20.4	1.41
PG 16	22.5	1.41
PG 21	28.3	1.59
PG 29	37.0	1.59
PG 36	47.0	1.59
PG 42	54.0	1.59
PG 48	59.3	1.59

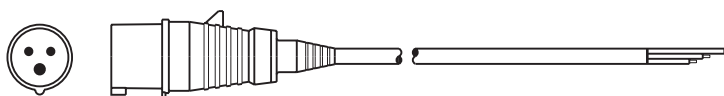
* Steel Conduit Thread 10 per DIN 40430

NOTE: Last 2 digits of catalog number indicate "PG" thread size as per above table

CATALOG NUMBER (BLACK)	DIAMETER RANGE	"A" MOUNTING HOLE CLEARANCE	"B" MAXIMUM OVERALL LENGTH	"C" THREAD LENGTH	"D" WRENCHING NUT THICKNESS	"E" WRENCHING FLATS	"F" LOCKNUT THICKNESS	"G" LOCKNUT DIAMETER
METRIC PG THREAD - STANDARD TYPE								
20607	.079-.197	.492	1.259	.315	.203	.591	.197	.827
20507	.118-.255	.492	1.259	.315	.203	.591	.197	.827
20609	.079-.236	.599	1.378	.315	.218	.750	.197	.945
20509	.157-.314	.599	1.378	.315	.218	.750	.197	.945
20611	.157-.275	.733	1.500	.315	.218	.866	.197	1.024
20511	.200-.394	.733	1.500	.315	.218	.866	.197	1.024
20613	.341-.354	.804	1.614	.354	.218	.945	.236	1.142
20513	.236-.472	.804	1.614	.354	.218	.945	.236	1.142
20616	.423-.481	.886	1.732	.394	.234	1.063	.236	1.300
20516	.394-.551	.886	1.732	.394	.234	1.063	.236	1.300
20621	.481-.617	1.115	1.929	.433	.250	1.299	.276	1.535
20521	.545-.709	1.115	1.929	.433	.250	1.299	.276	1.535
20629	.511-.787	1.457	2.165	.433	.297	1.654	.276	1.968
20529	.708-.984	1.457	2.165	.433	.297	1.654	.276	1.968
20636	.787-1.023	1.850	2.519	.512	.315	2.087	.315	2.598
20536	.866-1.259	1.850	2.519	.512	.315	2.087	.315	2.598
20642	.984-1.220	2.126	2.638	.512	.360	2.362	.315	2.874
20542	1.259-1.496	2.126	2.638	.512	.360	2.362	.315	2.874
20648	1.141-1.378	2.335	2.717	.551	.360	2.559	.315	3.071
20548	1.456-1.732	2.335	2.717	.551	.360	2.559	.315	3.071
METRIC PG THREAD - FLEX TYPE								
21707	.079-.197	.492	2.560	.315	.203	.591	.197	.827
20707	.118-.255	.492	2.560	.315	.203	.591	.197	.827
21709	.079-.236	.599	2.970	.315	.218	.750	.197	.945
20709	.157-.314	.599	2.970	.315	.218	.750	.197	.945
21711	.157-.275	.733	3.510	.315	.218	.866	.197	1.024
20711	.200-.394	.733	3.510	.315	.218	.866	.197	1.024
21713	.341-.354	.804	4.020	.354	.218	.945	.236	1.142
20713	.236-.472	.804	4.020	.354	.218	.945	.236	1.142
21716	.423-.481	.886	4.540	.394	.234	1.063	.236	1.300
20716	.394-.551	.886	4.540	.394	.234	1.063	.236	1.300
21721	.481-.617	1.115	5.293	.433	.250	1.299	.276	1.535
20721	.545-.709	1.115	5.293	.433	.250	1.299	.276	1.535
ALL DIMENSIONS ARE IN INCHES								



CUSTOM POWER SUPPLY CORDS AND CORD SETS

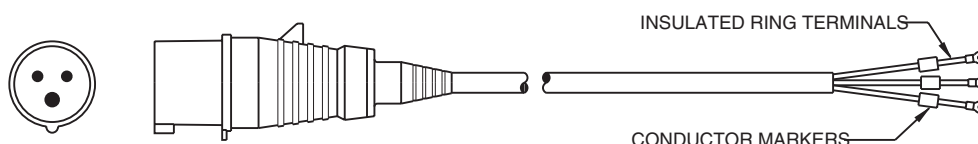


International Configurations, Inc. provides a wide range of custom power supply cords and detachable cord sets for international and domestic applications. These products include harmonized / approved European or UL / CSA certified cordage and approved IEC 60309, IEC 60320, NEMA and European plugs and connectors.

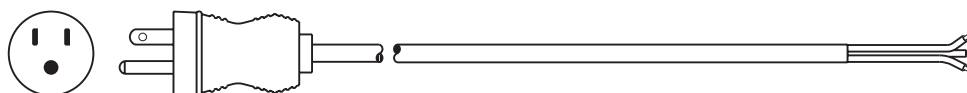
Power supply cords are available with ring, slip-on and flag terminals in a number of sizes and variations. Cordage, connectors and terminals are standard stock components which allows us to provide you with a high level of service. Shown below are a few examples.

Send us your specifications for a prompt quote!

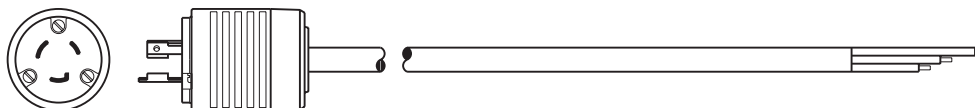
IEC 60309 POWER SUPPLY CORD WITH RING TERMINALS



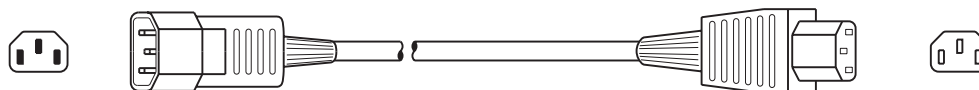
"HOSPITAL GRADE" POWER SUPPLY CORD



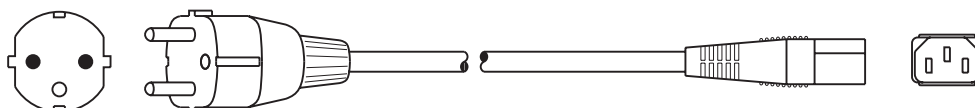
NEMA LOCKING POWER SUPPLY CORD



IEC 60320 DETACHABLE CORD SET



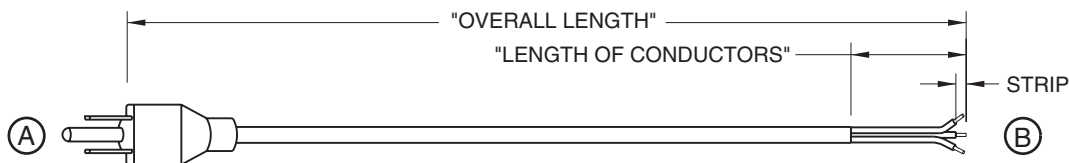
EUROPEAN DETACHABLE CORD SET



PRODUCT SPECIFICATION SHEET

Company Name _____	Name _____
Street _____	Title _____
City _____ State/Prov _____	Telephone _____
Zip/Postal _____	Fax _____
Country _____	Email _____
Type of product Manufactured _____	

Part Number _____ Quantity _____



Overall Length _____

"A" Plug End

Specify the Plug (male) type _____

If no plug is required provide the following information

Conductor Color	Length Cond.	Length Strip	Tin Cond.	Terminals Required
Brown/Black				
Blue/White				
Grn-Yellow/Green				

"B" Connector End

Specify the Connector (female) type _____

If no Connector is required provide the following information

Conductor Color	Length Cond.	Length Strip	Tin Cond.	Terminals Required
Brown/Black				
Blue/White				
Grn-Yellow/Green				

Cordage Specifications

Wire Size: ☐ AWG: ☐ 18 AWG ☐ 16 AWG ☐ 14 AWG ☐ 12 AWG ☐ Other _____

☐ Metric: ☐ 0.75 mm² ☐ 1.0 mm² ☐ 1.5 mm² ☐ 2.5 mm² ☐ Other _____

Number of Conductors: ☐ 2 ☐ 3 ☐ 4 ☐ 5

Conductor Insulation Color Code: ☐ North American - Black (Line), White (Neutral), Green (Ground)

☐ CEE (International) - Brown (Line), Blue (Neutral), Green-Yellow (Ground)

Shielding: ☐ None ☐ Mylar Foil ☐ Foil and Braid ☐ Braid

Jacket Material: ☐ PVC ☐ Rubber ☐ Oil Resistant ☐ Water Resistant

Jacket Color: ☐ Black ☐ Gray ☐ White ☐ Other _____

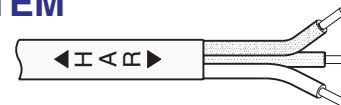
Temperature Rating: ☐ 60°C ☐ 65°C ☐ 70°C ☐ 90°C ☐ 105°C ☐ Other _____

Rating: _____ Amps _____ Volts

Packaging: ☐ Bulk Packed ☐ Twist tie hank ☐ Coiled and Tied ☐ Bagged



HARMONIZED (HAR) CORDAGE IDENTIFICATION SYSTEM



Harmonized cables are utilized on electronic and electrical equipment that is intended for use in Europe.

For years, European trade was very cumbersome since most countries required compliance to their own electrical standards. In order to facilitate export trade to the European communities, and develop a common European marketplace, an international safety standards agency called the European Committee for Electrotechnical Standardization (CENELEC) was formed to develop electrical standards that would be universally acceptable to all CENELEC member nations which are noted in the table below.

The electrical standards are classified as Harmonization Documents. "HAR" cordage and hook-up wire conforms to Harmonization Documents HD-21 and HD-22:

- HD-21 Specification for Polyvinyl chloride insulated wire and cables.
- HD-22 Specification for rubber insulated flexible cords and cables.

Compliance with these standards demands the use of Harmonized products on equipment operating in all CENELEC member countries. Additionally, Underwriters Laboratories (UL)

approved the use of HAR cables on equipment for use outside the United States.

In order to identify a harmonized wire or cable, one of the following identification methods are employed: (1) Printed letters (HAR) on either the overall jacket or conductor insulation, or (2) Printed tape or identification threads.

Recommended applications as defined in the Harmonization Documents are as follows:

- Polyvinyl Chloride Cord (H05VV-F) - for use in offices, domestic premises, kitchens, household appliances, washing machines, spin dryers, refrigerators. Permitted for cooking and heating appliances, providing cable not in contact with hot parts and is not subject to radiation (UNSUITABLE FOR OUTDOOR USE).
- Rubber Cord (H07RN-F) - for use when cable subjected to mechanical stresses in dry and damp areas. Use as power for transportable motors, appliances, domestic electric tools and electrical tools such as circular saws, agricultural use, and utility water equipment. Can be installed on plaster and direct installation on structural parts of hoist and other heavy machines.

HARMONIZED WIRE CODING SYSTEM	LICENSING BODIES OF CENELEC	
1 2 3 4 5 — 6 7 8 9 1. BASIC TYPE H Harmonized Type A National Type 2. WORKING VOLTAGE 03 300/300 Volt 05 300/500 Volt 07 450/750 Volt 3. INSULATING V PVC R Rubber S Silicone Rubber 4. SHEATH-CLADDING MATERIAL V PVC R Rubber N Chloroprene Rubber J Glass-filament Braiding T Textile Braiding 5. SPECIAL FEATURES H Ribbon Cable, Separable H2 Ribbon Cable, Non-Separable 6. CONDUCTOR TYPES U Single Wire R Multi-Wire K Fine Wire (Permanently Installed) F Fine Wire (Flexible) H Superfine Wire Y Tinsel Strand 7. NUMBER OF CORES Number of Cores 8. PROTECTIVE CONDUCTOR X Without Protective Conductor G With Protective Conductor 9. CONDUCTOR CROSS-SECTIONAL	AUSTRIA	Osterreichischer Verband for Elektrotechnik (OVE)
	BELGIUM	Comite' Electrotechnique Belge (CEBEC)
	DENMARK	Denmarks Elektriske Materiel Kontrol (DEMKO)
	FRANCE	Union Technique de l' Electricite' (UTE)
	FEDERAL REPUBLIC OF GERMANY	Verband Deutscher Elektrotechniker (VDE) e.V. Prufstelle
	FINLAND	Electrical Inspectorate (SETI)
	GREECE	Hellenic Organization for Standardization (ELOT)
	IRELAND	National Standards Authority of Ireland (NSAI)
	ITALY	Istituto Italiano del Marchio di Qualita (IMQ)
	NETHERLANDS	N.V. tot Keuring van Elektrotechnische Materialen (KEMA)
	NORWAY	NEMKO
	PORTUGAL	Institute Portugues Da Qualidade (IPQ)
	SPAIN	Asociacion Electrotecnica Y Electronica Espanola
	SWEDEN	Svenska Elektriska Materiel Kontrollanstalten (SEMKO)
	SWITZERLAND	Schweizerischer Elektrotechnischer Verein (SEV)
	UNITED KINGDOM	B.A.S.E.C. - British Approvals Service for Electric Cables Ltd.



NOTES



INTERNATIONAL



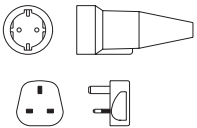
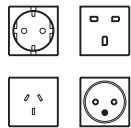
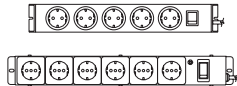
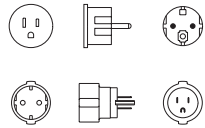
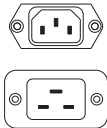
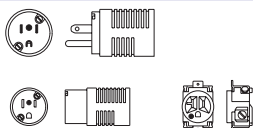
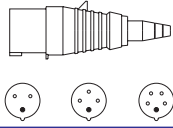
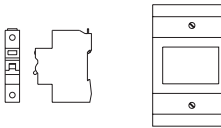
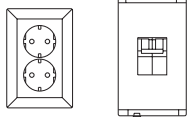
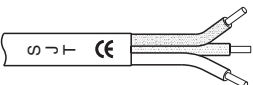
INTERNATIONAL WIRING DEVICES



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HOW TO FIND PRODUCTS - COMPONENTS SECTION

The products in this catalog section are presented in three specific groups based upon plug / receptacle configurations and are identified as **International Type**, **IEC 60320 Type** and **IEC 60309 Type**.

International Type plugs and receptacles are generally country specific, whereas **IEC 60320** and **IEC 60309** are intended for universal applications and recognized by most countries around the world.

Component products can be selected by using the **Worldwide Product Selection Guide on pages 52-56** or by using the **Configuration Charts on pages 57-59**.

EXAMPLE

Worldwide Product Selection Guide (Components)

COUNTRY	CONFIGURATION		INTERNATIONAL TYPE	IEC 60320 TYPE	IEC 60309 TYPE
	RECEPTACLE	PLUG			
Afghanistan	UK2-15, UK3-5 ...	UK2-15, UK3-5	SEE PAGE(S) 67, 68	SEE PAGE(S) 127-151	SEE PAGE(S) 169-195

The catalog page(s) indicated above under "International Type" will list plugs and receptacles normally used in Afghanistan.

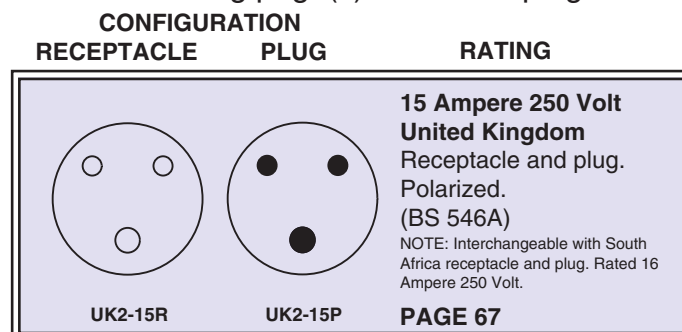
The pages shown under IEC 60320 and IEC 60309 will list accessory and high power plugs and receptacles.

EXAMPLE

Configuration Chart

The configuration charts shown on pages 57-59 indicate both the plug and receptacle (outlet) configuration used in specific countries.

The configuration charts include catalog page(s) where the plugs and receptacles appear.



Note: The plug and receptacle configuration(s) recommended represents the preponderance of usage in that country and other plug configurations may be required for older installations.

The information and recommendations presented here were compiled from a large number of sources. There is consequently some possibility of error or omissions for which International Configurations, Inc. cannot assume responsibility. The information presented here should not be taken as final in the case of industrial or highly specialized commercial installations.



WORLDWIDE PRODUCT SELECTION GUIDE - COMPONENTS

COUNTRY	CONFIGURATION		INTERNATIONAL TYPE SEE PAGE(S)	IEC 60320 TYPE SEE PAGE(S)	IEC 60309 TYPE SEE PAGE(S)
	RECEPTACLE	PLUG			
Afghanistan	UK2-15, UK3-5	UK2-15, UK3-5	67, 68	127-152	169-196
Albania	EU-2*	EU-2*	127-152	127-152	169-196
Algeria	FR1-16	EU1-16	63, 64	127-152	169-196
American Samoa	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Andorra	EU-2*	EU-2*	127-152	127-152	169-196
Angola	EU-2*	EU-2*	127-152	127-152	169-196
Anguilla	UK1-13, UK2-15	UK1-13, UK2-15	65-67	127-152	169-196
Antigua and Barbuda	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Argentina	AR1-10	AR1-10	78	127-152	169-196
Armenia	EU-2*	EU-2*	127-152	127-152	169-196
Aruba	EU-2*	EU-2*	127-152	127-152	169-196
Australia	AU1-10 , AU2-15	AU1-10 , AU2-15	69-71	127-152	169-196
Austria	EU1-16	EU1-16	60-62	127-152	169-196
Azerbaijan	EU1-16	EU1-16	60-62	127-152	169-196
Bahamas	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Bahrain	UK1-13	UK1-13	65, 66	127-152	169-196
Bangladesh	UK2-15, UK3-5	UK2-15, UK3-5	67, 68	127-152	169-196
Barbados	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Belarus	EU1-16	EU1-16	60-62	127-152	169-196
Belgium	FR1-16	EU1-16	63, 64	127-152	169-196
Belize	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Benin	UK2-15, UK3-5	UK2-15, UK3-5	67, 68	127-152	169-196
Bermuda	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Bhutan	EU-2*	EU-2*	127-152	127-152	169-196
Bolivia	EU-2*	EU-2*	127-152	127-152	169-196
Bosnia and Herzegovina	EU1-16	EU1-16	60-62	127-152	169-196
Botswana	UK1-13 , UK2-15	UK1-13 , UK2-15	65-67	127-152	169-196
Brazil	BR1-15	Nema 5-15	84	127-152	169-196
British Virgin Islands	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Brunei	EU1-16	EU1-16	60-62	127-152	169-196
Bulgaria	EU1-16	EU1-16	60-62	127-152	169-196
Burma	UK1-13 , UK2-15	UK1-13 , UK2-15	65-67	127-152	169-196
Burundi	EU1-16	EU1-16	60-62	127-152	169-196
Cambodia	EU-2*	EU-2*	127-152	127-152	169-196
Cameroon	FR1-16	EU1-16	63, 64	127-152	169-196
Canada	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Cape Verde	EU1-16	EU1-16	60-62	127-152	169-196
Cayman Islands	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Central African Rep.	FR1-16	EU1-16	63, 64	127-152	169-196
Chad	EU1-16	EU1-16	60-62	127-152	169-196
Chile	IT1-10	IT1-10	72	127-152	169-196
China	CH1-10 , CH2-16	CH1-10 , CH2-16	79-81	127-152	169-196
Columbia	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Comoros	FR1-16	EU1-16	63, 64	127-152	169-196
Congo, Democratic Republic	FR1-16	EU1-16	63, 64	127-152	169-196
Congo, Republic of the	EU-2*	EU-2*	127-152	127-152	169-196

*NOTE: EU-2 indicates various plug/receptacle configurations used in these countries. Contact sales office for assistance.



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COUNTRY	CONFIGURATION		INTERNATIONAL TYPE SEE PAGE(S)	IEC 60320 TYPE SEE PAGE(S)	IEC 60309 TYPE SEE PAGE(S)
	RECEPTACLE	PLUG			
Costa Rica	EU-2*	EU-2*		127-152	169-196
Cote d'Ivoire	EU-2*	EU-2*		127-152	169-196
Croatia	EU1-16	EU1-16	60-62	127-152	169-196
Cuba	NEMA 5-15	NEMA 5-15	154-156	127-152	169-196
Cyprus	UK1-13	UK1-13	65, 66	127-152	169-196
Czech Republic	EU1-16	EU1-16	60-62	127-152	169-196
Denmark	DE1-13	DE1-13	77	127-152	169-196
Djibouti	FR1-16	EU1-16	63, 64	127-152	169-196
Dominica	UK1-13	UK1-13	65, 66	127-152	169-196
Dominican Rep.	EU-2*	EU-2*		127-152	169-196
Ecuador	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Egypt	EU1-16	EU1-16	60-62	127-152	169-196
El Salvador	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Equatorial Guinea	EU-2*	EU-2*		127-152	169-196
Eritrea	EU1-16	EU1-16	60-62	127-152	169-196
Estonia	EU-2*	EU-2*		127-152	169-196
Ethiopia	IT1-10	IT1-10	72	127-152	169-196
Falkland Islands (Malvinas) ..	UK1-13	UK1-13	65, 66	127-152	169-196
Faroe Islands	EU-2*	EU-2*		127-152	169-196
Fiji	AU1-10, AU2-15	AU1-10, AU2-15	69-71	127-152	169-196
Finland	EU1-16	EU1-16	60-62	127-152	169-196
France	FR1-16	EU1-16	63, 64	127-152	169-196
French Guiana	FR1-16	EU1-16	63, 64	127-152	169-196
French Polynesia	EU-2*	EU-2*		127-152	169-196
Gabon	FR1-16	EU1-16	63, 64	127-152	169-196
Gambia	UK1-13	UK1-13	65, 66	127-152	169-196
Gaza Strip	EU-2*	EU-2*		127-152	169-196
Georgia	EU1-16	EU1-16	60-62	127-152	169-196
Germany	EU1-16	EU1-16	60-62	127-152	169-196
Ghana	UK1-13, UK2-15	UK1-13, UK2-15	65-67	127-152	169-196
Gibraltar	UK1-13	UK1-13	65, 66	127-152	169-196
Greece	EU1-16	EU1-16	60-62	127-152	169-196
Greenland	EU1-16	EU1-16	60-62	127-152	169-196
Grenada	EU-2*	EU-2*		127-152	169-196
Guadeloupe	FR1-16	EU1-16	63, 64	127-152	169-196
Guam	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Guatemala	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Guinea	FR1-16	EU1-16	63, 64	127-152	169-196
Guinea-Bissau	EU1-16	EU1-16	60-62	127-152	169-196
Guyana	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Haiti	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Honduras	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Hong Kong	UK1-13, UK2-15	UK1-13, UK2-15	65-67	127-152	169-196
Hungary	EU1-16	EU1-16	60-62	127-152	169-196
Iceland	EU1-16	EU1-16	60-62	127-152	169-196
India	UK2-15, UK3-5	UK2-15, UK3-5	67, 68	127-152	169-196

*NOTE: EU-2 indicates various plug/receptacle configurations used in these countries. Contact sales office for assistance.



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COUNTRY	CONFIGURATION		INTERNATIONAL TYPE SEE PAGE(S)	IEC 60320 TYPE SEE PAGE(S)	IEC 60309 TYPE SEE PAGE(S)
	RECEPTACLE	PLUG			
Indonesia	FR1-16	EU1-16	63, 64	127-152	169-196
Iran	EU-2*	EU-2*		127-152	169-196
Iraq	UK1-13 , UK2-15	UK1-13 , UK2-15	65-67	127-152	169-196
Ireland	UK1-13	UK1-13	65, 66	127-152	169-196
Israel	IS1-16	IS1-16	76	127-152	169-196
Italy	IT1-10 , IT2-16	IT1-10 , IT2-16	72, 73	127-152	169-196
Jamaica	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Japan	JA1-15	JA1-15	82	127-152	169-196
Jordan	EU1-16	EU1-16	60-62	127-152	169-196
Kazakhstan	EU1-16	EU1-16	60-62	127-152	169-196
Kenya	UK1-13 , UK2-15	UK1-13 , UK2-15	65-67	127-152	169-196
Kiribati	EU-2*	EU-2*		127-152	169-196
Korea, North	EU-2*	EU-2*		127-152	169-196
Korea, South	EU1-16 , Nema5-15	EU1-16 , Nema5-15	154-156, 60-62	127-152	169-196
Kuwait	UK1-13	UK1-13	65, 66	127-152	169-196
Kyrgyzstan	EU1-16	EU1-16	60-62	127-152	169-196
Laos	EU-2*	EU-2*		127-152	169-196
Latvia	EU-2*	EU-2*		127-152	169-196
Lebanon	EU-2*	EU-2*		127-152	169-196
Lesotho	EU-2*	EU-2*		127-152	169-196
Liberia	UK1-13	UK1-13	65, 66	127-152	169-196
Libya	IT1-10 , IT2-16	IT1-10 , IT2-16	72, 73	127-152	169-196
Liechtenstein	EU1-16	EU1-16	60-62	127-152	169-196
Lithuania	EU-2*	EU-2*		127-152	169-196
Luxembourg	EU1-16	EU1-16	60-62	127-152	169-196
Macau	UK2-15, UK3-5	UK2-15, UK3-5	67, 68	127-152	169-196
Macedonia	EU1-16	EU1-16	60-62	127-152	169-196
Madagascar	FR1-16	EU1-16	63, 64	127-152	169-196
Malawi	UK1-13	UK1-13	65, 66	127-152	169-196
Malaysia	UK1-13	UK1-13	65, 66	127-152	169-196
Maldives	UK2-15, UK3-5	UK2-15, UK3-5	67	127-152	169-196
Mali	FR1-16	EU1-16	63, 64	127-152	169-196
Malta	UK1-13	UK1-13	65, 66	127-152	169-196
Mariana Islands	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Marshall Islands	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Martinique	FR1-16	EU1-16	63, 64	127-152	169-196
Mauritania	EU-2*	EU-2*		127-152	169-196
Mauritius	UK1-13	UK1-13	65, 66	127-152	169-196
Mexico	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Micronesia	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Midway Islands	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Moldova	EU-2*	EU-2*		127-152	169-196
Monaco	EU1-16	EU1-16	60-62	127-152	169-196
Mongolia	EU-2*	EU-2*		127-152	169-196
Montserrat	EU1-16	EU1-16	60-62	127-152	169-196
Morocco	EU1-16	EU1-16	60-62	127-152	169-196

*NOTE: EU-2 indicates various plug/receptacle configurations used in these countries. Contact sales office for assistance.



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COUNTRY	CONFIGURATION		INTERNATIONAL	IEC 60320	IEC 60309
	RECEPTACLE	PLUG	TYPE	TYPE	TYPE
			SEE PAGE(S)	SEE PAGE(S)	SEE PAGE(S)
Mozambique	EU1-16	EU1-16	60-62	127-152	169-196
Namibia	UK2-15, UK3-5	UK2-15, UK3-5	67	127-152	169-196
Nauru	EU-2*	EU-2* .....	.....	127-152	169-196
Nepal	UK2-15, UK3-5	UK2-15, UK3-5	67	127-152	169-196
Netherlands	EU1-16	EU1-16	60-62	127-152	169-196
Netherlands Antilles	EU1-16	EU1-16	60-62	127-152	169-196
New Caledonia	EU1-16	EU1-16	60-62	127-152	169-196
New Zealand	AU1-10 ,AU2-15	AU1-10 ,AU2-15	69-71	127-152	169-196
Nicaragua	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Niger	EU-2*	EU-2* .....	.....	127-152	169-196
Nigeria	UK1-13 ,UK2-15	UK1-13 ,UK2-15	65-67	127-152	169-196
Northern Ireland	UK1-13	UK1-13	65, 66	127-152	169-196
Norway	EU1-16	EU1-16	60-62	127-152	169-196
Oman	UK1-13	UK1-13	65, 66	127-152	169-196
Pakistan	UK2-15, UK3-5	UK2-15, UK3-5	67	127-152	169-196
Palau	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Panama	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Papua New Guinea	AU1-10 ,AU2-15	AU1-10 ,AU2-15	69-71	127-152	169-196
Paraguay	EU-2*	EU-2* .....	.....	127-152	169-196
Peru	EU-2*	EU-2* .....	.....	127-152	169-196
Philippines	EU-2*	EU-2* .....	.....	127-152	169-196
Poland	EU1-16	EU1-16	60-62	127-152	169-196
Portugal	EU1-16	EU1-16	60-62	127-152	169-196
Puerto Rico	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Qatar	UK1-13	UK1-13	65, 66	127-152	169-196
Reunion	EU1-16	EU1-16	60-62	127-152	169-196
Romania	EU1-16	EU1-16	60-62	127-152	169-196
Russia	EU1-16	EU1-16	60-62	127-152	169-196
Rwanda	EU-2*	EU-2* .....	.....	127-152	169-196
St Helena	EU-2*	EU-2* .....	.....	127-152	169-196
St. Kits-Nevis	UK1-13	UK1-13	65, 66	127-152	169-196
St. Lucia	UK1-13	UK1-13	65, 66	127-152	169-196
St. Vincent	UK1-13	UK1-13	65, 66	127-152	169-196
Samoa	Nema 5-15	Nema 5-15	154-156	127-152	169-196
San Marino	EU1-16	EU1-16	60-62	127-152	169-196
Sao Tome and Principe	EU-2*	EU-2* .....	.....	127-152	169-196
Saudi Arabia	UK1-13 ,Nema5-15	UK1-13 ,Nema5-15	65, 66, 154-156	127-152	169-196
Senegal	EU1-16	EU1-16	60-62	127-152	169-196
Serbia and Montenegro	EU1-16	EU1-16	60-62	127-152	169-196
Seychelles	UK1-13	UK1-13	65, 66	127-152	169-196
Sierra Leone	UK1-13	UK1-13	65, 66	127-152	169-196
Singapore	UK1-13	UK1-13	65, 66	127-152	169-196
Slovakia	EU-2*	EU-2* .....	.....	127-152	169-196
Slovenia	EU1-16	EU1-16	60-62	127-152	169-196
Solomon Islands	EU-2*	EU-2* .....	.....	127-152	169-196
Somalia	EU-2*	EU-2* .....	.....	127-152	169-196

*NOTE: EU-2 indicates various plug/receptacle configurations used in these countries. Contact sales office for assistance.



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COUNTRY	CONFIGURATION		INTERNATIONAL	IEC 60320	IEC 60309
	RECEPTACLE	PLUG	TYPE	TYPE	TYPE
			SEE PAGE(S)	SEE PAGE(S)	SEE PAGE(S)
So. Africa	UK2-15, UK3-5	UK2-15, UK3-5	67	127-152	169-196
Spain	EU1-16	EU1-16	60-62	127-152	169-196
Sri Lanka	UK2-15, UK3-5	UK2-15, UK3-5	67	127-152	169-196
Sudan	UK1-13	UK1-13	65, 66	127-152	169-196
Suriname	EU1-16	EU1-16	60-62	127-152	169-196
Swaziland	UK2-15, UK3-5	UK2-15, UK3-5	67	127-152	169-196
Sweden	EU1-16	EU1-16	60-62	127-152	169-196
Switzerland	SW1-10, SW2-16	SW1-10, SW2-16	74	127-152	169-196
Syria	EU1-16	EU1-16	60-62	127-152	169-196
Taiwan	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Tajikistan	EU-2*	EU-2*		127-152	169-196
Tanzania	UK1-13	UK1-13	65, 66	127-152	169-196
Thailand	EU-2*	EU-2*		127-152	169-196
Togo	FR1-16	EU1-16	63, 64	127-152	169-196
Tonga	EU-2*	EU-2*		127-152	169-196
Trinidad & Tobago	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Tunisia	EU1-16	EU1-16	60-62	127-152	169-196
Turkey	EU1-16	EU1-16	60-62	127-152	169-196
Turkmenistan	EU-2*	EU-2*		127-152	169-196
Turks and Caicos Islands	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Tuvalu	EU-2*	EU-2*		127-152	169-196
Uganda	UK1-13	UK1-13	65, 66	127-152	169-196
Ukraine	EU1-16	EU1-16	60-62	127-152	169-196
United Arab Emirates	UK1-13	UK1-13	65, 66	127-152	169-196
United Kingdom	UK1-13	UK1-13	65, 66	127-152	169-196
United States	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Uruguay	EU-2*	EU-2*		127-152	169-196
Uzbekistan	EU-2*	EU-2*		127-152	169-196
Vanuatu	EU-2*	EU-2*		127-152	169-196
Venezuela	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Vietnam	EU1-16	EU1-16	60-62	127-152	169-196
Virgin Islands	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Wake Island	Nema 5-15	Nema 5-15	154-156	127-152	169-196
Yemen	UK1-13, UK2-15	UK1-13, UK2-15	65-67	127-152	169-196
Zambia	UK1-13	UK1-13	65, 66	127-152	169-196
Zimbabwe	UK1-13	UK1-13	65, 66	127-152	169-196

* EU-2 indicates that various plug/receptacle configurations are used in these countries.
Contact sales office for assistance.

NOTE: The primary configuration for each country is listed *FIRST* in the above tables.

Example Primary, Secondary
Yemen **UK1-13**, UK2-15

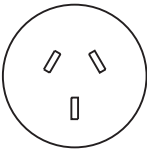
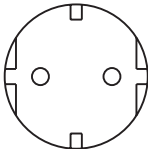
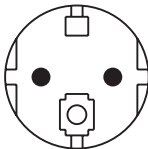
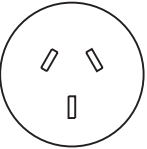
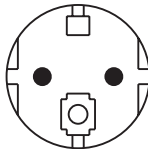
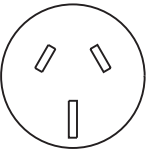
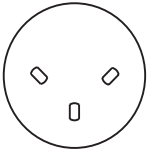
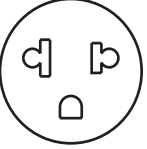
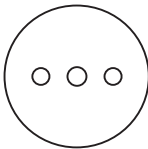
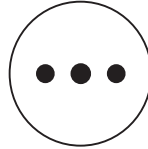
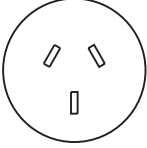
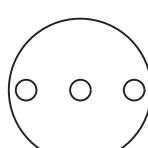
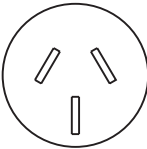
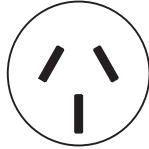
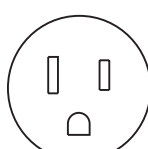
The primary configuration represents the preponderance of usage in that country. In some countries the CLASS 2 (UK2-15 TYPE) is the primary configuration. When this occurs, the configuration is listed first in the above tables.

The information and recommendations presented here were compiled from a large number of sources. There is consequently some possibility of error or omissions for which International Configurations, Inc. cannot assume responsibility. The information presented here should not be taken as final in the case of industrial or highly specialized commercial installations.



CONFIGURATION CHART

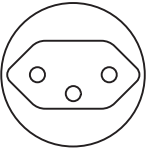
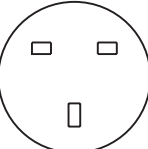
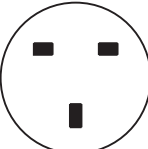
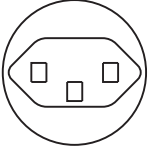
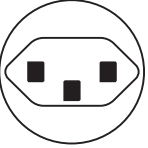
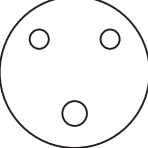
International Receptacles and Plugs

CONFIGURATION			CONFIGURATION		
RECEPTACLE	PLUG	RATING	RECEPTACLE	PLUG	RATING
		10 Ampere 250 Volt Argentinian Receptacle and plug. Polarized. (IRAM 2073)			16 Ampere 250 Volt European "SCHUKO" Receptacle and plug. Non-Polarized. 4.8 mm Pins. Receptacle CEE 7. Plug CEE 7-7.
AR1-10R	AR1-10P	PAGE 78	EU1-16R	EU1-16P	PAGES 60, 61, 62
		10 Ampere 250 Volt Australian Receptacle and plug. Polarized. (AS / NZS 3112 2000)			16 Ampere 250 Volt French Receptacle grounding pin polarizes CEE 7-7 plug. 4.8 mm Pins.
AU1-10R	AU1-10P	PAGES 69, 70	FR1-16R	EU1-16P	PAGES 63, 64
		15 Ampere 250 Volt Australian Receptacle and plug. Polarized. (AS / NZS 3112 2000) NOTE: Receptacle also accepts AU1-10P (10 Ampere 250 Volt) plug.			16 Ampere 250 Volt Israeli Receptacle and plug. Polarized. (SI 32) NOTE: Receptacle also accepts Europlug with 4.0 mm diameter pins.
AU2-15R	AU2-15P	PAGE 71	IS1-16R	IS1-16P	PAGE 76
		10/15 Ampere 250 Volt Brazilian Receptacle polarized. NOTE: Receptacle also accepts Europlug with 4.0 mm diameter pins.			10 Ampere 250 Volt Italian Receptacle and plug. Non-Polarized. 4.0 mm Pins. (CEI 23-16 / VII 1971)
BR1-15R	NEMA 5-15P	PAGES 84	IT1-10R	IT1-10P	PAGE 72
		10 Ampere 250 Volt Chinese Receptacle and plug. Polarized. (GB 2009.1-1996, GB 1002-1996, GB 11918-89)			16 Ampere 250 Volt Italian Receptacle and plug. Non-Polarized. 5.0 mm Pins. (CEI 23-16 / VII 1971)
CH1-10R	CH1-10P	PAGE 79	IT2-16R	IT2-16P	PAGE 73
		16 Ampere 250 Volt Chinese Receptacle and plug. Polarized. (GB 2009.1-1996, GB 1002-1996, GB 11918-89)			15 Ampere 125 Volt Japanese Receptacle and plug. Polarized. (JIS 8303)
CH2-16R	CH2-16P	PAGES 80, 81	JA1-15R	JA1-15P	PAGE 82
		13 Ampere 250 Volt Danish (Formerly 10 Amp) Receptacle and plug. Polarized. (AFS/NIT 107-2-D1)			15 Ampere 125 Volt Japanese Locking receptacle and plug. Polarized. (JIS 8303)
DE1-13R	DE1-13P	PAGE 77	JA1-15LR	JA1-15LP	PAGE 83



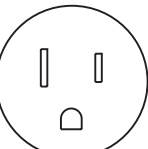
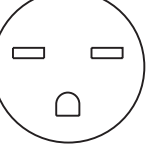
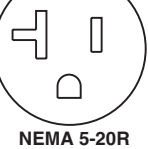
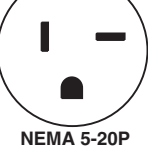
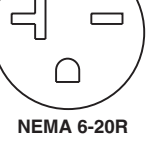
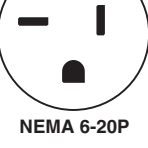
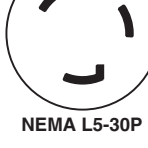
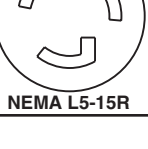
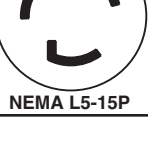
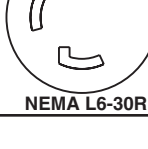
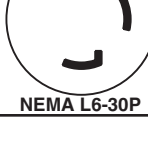
CONFIGURATION CHART

International Receptacles and Plugs

CONFIGURATION			CONFIGURATION		
RECEPTACLE	PLUG	RATING	RECEPTACLE	PLUG	RATING
		10 Ampere 250 Volt Swiss Receptacle and plug. Polarized. 4.0 mm Pins. (SEV 1011. 1959) PAGE 74			13 Ampere 250 Volt United Kingdom Receptacle and fused plug. Polarized. (BS 1363A) PAGE 65, 66
		16 Ampere 250 Volt Swiss Receptacle and plug. Polarized. PAGE 75			15 Ampere 250 Volt United Kingdom Receptacle and plug. Polarized. (BS 546A) NOTE: Interchangeable with South Africa receptacle and plug. Rated 16 Ampere 250 Volt. PAGE 67

CONFIGURATION CHART

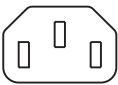
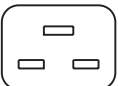
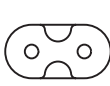
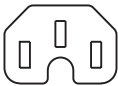
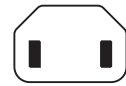
NEMA Plugs and Receptacles

CONFIGURATION			CONFIGURATION		
RECEPTACLE	PLUG	RATING	RECEPTACLE	PLUG	RATING
		15 Ampere 125 Volt USA & Canada Receptacle and plug. Polarized. (UL 498) PAGES 154, 155, 156			15 Ampere 250 Volt USA & Canada Locking receptacle and plug. Polarized. (UL 498) PAGE 164
		15 Ampere 250 Volt USA & Canada Receptacle and plug. Polarized. (UL 498) PAGES 154, 157, 158			20 Ampere 125 Volt USA & Canada Locking receptacle and plug. Polarized. (UL 498) PAGES 165
		20 Ampere 125 Volt USA Receptacle and plug. Canada - Plug only. Polarized. (UL 498) PAGES 154, 159, 160			20 Ampere 250 Volt USA & Canada Locking receptacle and plug. Polarized. (UL 498) PAGES 166
		20 Ampere 250 Volt USA Receptacle and plug. Canada - Plug only. Polarized. (UL 498) PAGES 154, 161, 162			30 Ampere 125 Volt USA & Canada Locking receptacle and plug. Polarized. (UL 498) PAGE 167
		15 Ampere 125 Volt USA & Canada Locking receptacle and plug. Polarized. (UL 498) PAGE 163			30 Ampere 250 Volt USA & Canada Locking receptacle and plug. Polarized. (UL 498) PAGE 168



CONFIGURATION CHART

IEC 60320 Receptacles and Plugs

CONFIGURATION			CONFIGURATION		
RECEPTACLE	PLUG / INLET	RATING	RECEPTACLE	PLUG / INLET	RATING
		15 Ampere 250 Volt UL / CSA 10 Ampere 250 Volt International PAGES 128, 129, 132-142			2.5 Ampere 250 Volt UL / CSA 2.5 Ampere 250 Volt International PAGES 144
		20 Ampere 250 Volt UL / CSA 16 Ampere 250 Volt International PAGES 145-151			2.5 Ampere 250 Volt UL / CSA 2.5 Ampere 250 Volt International PAGES 144
		15 Ampere 250 Volt UL / CSA 10 Ampere 250 Volt International PAGES 130, 131, 143			

* See footnotes on product page

CONFIGURATION CHART

IEC 60309 (309) Receptacles and Plugs

CONFIGURATION			CONFIGURATION		
RECEPTACLE	PLUG	RATING	RECEPTACLE	PLUG	RATING
		20 Ampere 125 Volt UL / CSA PAGE 176			30 Ampere 125 Volt UL / CSA PAGE 176
		20 Ampere 250 Volt UL / CSA 16 Ampere 230 Volt European "CE" Mark, VDE PAGE 170			30 Ampere 250 Volt UL / CSA 32 Ampere 230 Volt European "CE" Mark, VDE PAGE 171

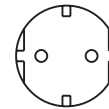
NOTE: The above IEC 60309 plugs and receptacles are typical of the IEC 60309 series. Models are available in 4 pole and 5 pole versions in 16 am-
pere, 32 ampere, 63 ampere and 125 ampere from 120 volts up to 600 volts.
See pages 170-195 for complete listings.



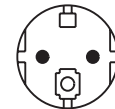
EUROPEAN "SCHUKO" WIRING DEVICES

2 Pole 3 Wire Grounding

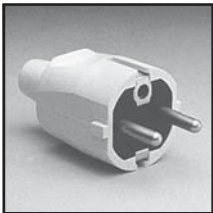
16 Ampere 250 Volt (CEE 7, CEE 7-7 DIN 49440 / 41)



EU1-16R



EU1-16P

		Cat. No.	Approvals	Drawing	Description
		70140	2, 7, 12, 13, 14, 17, 21, 22	Pg. 232	European "SCHUKO" plug. White. Straight cord grip. Meets CEE 7-7 requirements, DIN 49440 / 41. Mates with French outlets and connectors (FR1-16R) and "SCHUKO" outlets and connectors (EU1-16R).
		70141	2, 7, 12, 13, 14, 17, 21, 22	Pg. 233	Same as plug No. 70140 except black .
		70142	7, 12, 13, 14, 17, 22	Pg. 233	Same as plug No. 70140 except gray .
		70142A	22	Pg. 233	Same as plug No. 70142 except with 4.0 mm diameter pins .
		70130	9, 12, 17, 22	Pg. 232	European "SCHUKO" plug. 90° angle cord grip. White.
		70130-BLK	22, 2	Pg. 232	Same as plug No. 70130 except black .
		70130A	9, 13, 22	Pg. 232	Same as plug No. 70130 except with 4.0 mm diameter pins .
		70150	2, 12, 13, 14, 17, 22	Pg. 233	European "SCHUKO" splashproof plug. Straight cord grip. Heavy duty black rubber for high abuse and industrial applications.
		70161	22	Pg. 233	European "SCHUKO" connector body. Straight cord grip. Black.
		70170	2, 12, 14, 17, 22	Pg. 233	Same as connector body No. 70161 except heavy duty black rubber . Recommended for industrial or high abuse applications.
		70139	9	Pg. 232	2 pole 2 wire non-grounding type plug, black. 10 ampere 250 volt. 4.0 mm diameter plug pins. Mates with most European outlets that have 4.0 or 4.8 mm diameter round contacts.
		70140-RCD	14, 22	Pg. 233	European "SCHUKO" GFCI (RCD) angle plug. CEE 7/7 type. 30 mA trip. 16 ampere 230 volt, 50 Hz. Test/Reset buttons. IP 44. Black. "CE" mark. See pages 86-87 for additional GFCI (RCD) devices.
		70190	22	Pg. 233	European "SCHUKO" CEE 7-7 weather-proof flanged inlet. Angle type with lift lid. Surface mount design. Black. Mates with connector bodies Nos. 70161 and 70170.
		70180	22	Pg. 233	Same as inlet No. 70190 except with on / off switch . Mates with connector bodies Nos. 70161 and 70170.
		70195	22	Pg. 233	European "SCHUKO" CEE 7 weatherproof inlet with lift lid. Flush mount design. White. Mates with connector bodies Nos. 70161 and 70170.

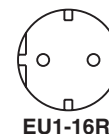
Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



EUROPEAN "SCHUKO" WIRING DEVICES

2 Pole 3 Wire Grounding

16 Ampere 250 Volt (CEE 7, CEE 7-7 DIN 49440 / 41)



EU1-16R



EU1-16P

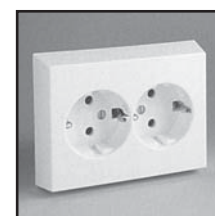
Description	Cat. No.	Approvals	Drawing
European "SCHUKO" single receptacle. Ivory. Screw mount flange design.	70110	9, 12, 17, 22	Pg. 231
Same as receptacle No. 70110 except black .	70110-BLK	9, 12, 17, 22	Pg. 231
Same as receptacle No. 70110 except red .	70110-RED	9, 12, 17, 22	Pg. 231
European "SCHUKO" duplex receptacle. White. Screw mount design for panels. Use box No. 77190 for flush mount to sheetrock and wood panels. Use box No. 72350 for other applications.	70114	7, 9, 12, 13, 14, 17, 22	Pg. 231
European "SCHUKO" IP 54 weatherproof single receptacle. Gray. Hinged cover. Screw mount design with gasket. Available in black or red. Add suffix "-BLK" or "-RED" to catalog number.	70120	7, 12, 13, 14, 22	Pg. 232
Weatherproof surface mount box for receptacles Nos. 70120.	70125	N/A	Pg. 232
Stainless steel weatherproof wall plate for mounting receptacle No. 70120 to standard 2" x 4" American wall box.	97120	N/A	Pg. 258
European "SCHUKO" surface mount single receptacle. Ivory. Use #1491-008 insulated backplate on metal surfaces.	70115	12, 17, 22	Pg. 231
Same as receptacle No. 70115 except duplex . Use #1492-008 insulated backplate on metal surfaces.	70116	12, 17, 22	Pg. 231
Same as receptacle No. 70115 except triplex . Use #1493-008 insulated backplate on metal surfaces.	70117	12, 17, 22	Pg. 231
Same as receptacle No. 70115 except quadruple .	70118	2, 12, 17, 22	Pg. 231
European "SCHUKO" weatherproof GFCI (RCD) single receptacle. 10 mA trip. 16 ampere 230 volt. Surface mount. Gray. Complete with box and cover.* Add suffix "-30" for 30 mA trip level.	70225	22	Pg. 234
European "SCHUKO" power strip. 5 outlet with lighted on / off switch. 3 meters of cord with plug. "CE" mark.	52925	14, 22	Pg. 225

* See pages 86-87 for additional GFCI (RCD) devices.

NOTE: See Pages 101-114 for additional power strips.



70110



70114



70120



97120



70116



70118



70225



52925

NOTE: See pages 93-100 for modular snap-in panel mount receptacles.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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WATERTIGHT EUROPEAN "SCHUKO" WIRING DEVICES

2 Pole 3 Wire Grounding

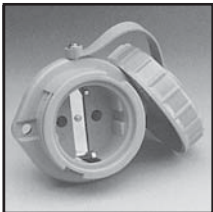
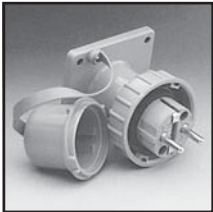
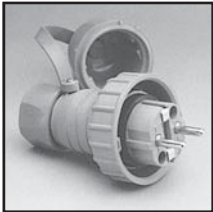
16 Ampere 250 Volt (CEE 7) DIN 49442 / 443, IP 68



EU1-16R



PLUG

		Cat. No.	Approvals	Drawing	Description
		70300	22	Pg. 234	European "SCHUKO" watertight single Receptacle. Blue. Screw mount small flange design with gasket.
		70310	22	Pg. 234	Same as receptacle No. 70300 except large flange design with gasket.
		70395	22	Pg. 235	European "SCHUKO" watertight inlet. Blue. Screw mount large flange design with gasket.
		70325	N/A	Pg. 234	Surface mount wall box for receptacle No. 70310 or inlet No. 70395. Blue. One cord inlet with strain relief.
		70325A	N/A	Pg. 234	Same as box No. 70325 except with one cord inlet and one cord outlet for feed through applications.
		70341	22	Pg. 234	European "SCHUKO" watertight plug with closure cover. Blue.
		70361	22	Pg. 234	European "SCHUKO" watertight connector with closure cover. Blue.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



FRENCH WIRING DEVICES

2 Pole 3 Wire Grounding

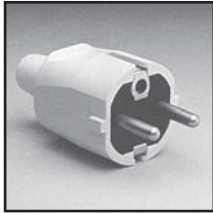
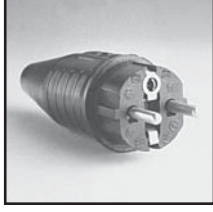
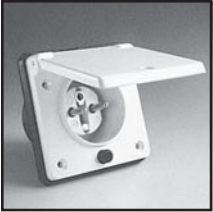
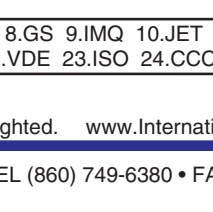
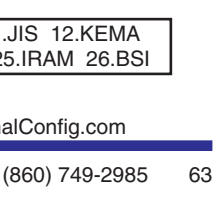
16 Ampere 250 Volt



FR1-16R



EU1-16P

Description	Cat. No.	Approvals	Drawing		
European "SCHUKO" plug. White. Straight cord grip. Meets CEE 7-7 requirements, DIN 49440 / 41. Mates with French outlets and connectors (FR1-16R) and "SCHUKO" outlets and connectors (EU1-16R). Same as plug No. 70140 except black .	70140	2, 7, 12, 13, 14, 17, 21, 22	Pg. 232		
	70141	2, 7, 12, 13, 14, 17, 21, 22	Pg. 233	70140	70141
Same as plug No. 70140 except gray .	70142	7, 12, 13, 14, 17, 22	Pg. 233		
Same as plug No. 70142 except with 4.0 mm diameter pins. White .	70142A	22	Pg. 233	70150	70130
European "SCHUKO" plug. 90° angle cord grip. White. Same as plug No. 70130 except black .	70130	9, 12, 17, 22	Pg. 232		
Same as plug No. 70130 except black .	70130-BLK	22, 2	Pg. 232	70150	70130
Same as plug No. 70130 except with 4.0 mm diameter pins .	70130A	9, 12, 17, 22	Pg. 232		
European "SCHUKO" splashproof plug. Straight cord grip. Heavy duty black rubber for high abuse industrial applications.	70150	2, 12, 13, 14, 17, 22	Pg. 233	71161	71170
French connector body. Straight cord grip. Black. Same as connector body No. 71161 except heavy duty black rubber . Recommended for industrial or high abuse applications.	71161	2	Pg. 235		
	71170	2	Pg. 235	71161	71170
European "SCHUKO" weatherproof flanged inlet. Angle type with lift lid. Surface mount design. Black. Mates with connector bodies Nos. 71161 and 71170. Same as flanged inlet No. 70190 except with on / off switch . Mates with connector bodies Nos. 71161 and 71170.	70190	22	Pg. 233		
	70180	22	Pg. 233	70190	70198
European "SCHUKO" weatherproof inlet with lift lid. Flush mount design. Fused at 10 ampere 250 volt. White. Mates with connector bodies Nos. 71161 and 71170.	70198	22	Pg. 234	70190	70198
2 pole 2 wire, non-grounding type plug, black. 10 ampere 250 volt. 4.0 mm diameter plug pins. Mates with most European outlets that have 4.0 or 4.8 mm diameter round contacts.	70139	9	Pg. 232		
European "SCHUKO" GFCI (RCD) angle plug. CEE 7/7 type. 30 mA trip. 16 ampere 230 volt, 50 Hz. Test/Reset buttons. IP 44. Black. "CE" mark. See pages 86-87 for additional GFCI (RCD) devices.	70140-RCD	14, 22	Pg. 233	70140-RCD	70139

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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FRENCH WIRING DEVICES

2 Pole 3 Wire Grounding

16 Ampere 250 Volt

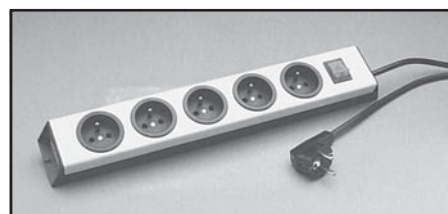


FR1-16R



EU1-16P

		Cat. No.	Approvals	Drawing	Description
		71110	2	Pg. 235	French single receptacle. Ivory. Screw mount flange design.
		71120	2	Pg. 235	French weatherproof IP 54 single receptacle. Gray. Hinged cover. Screw mount design with gasket.
		97120	N/A	Pg. 258	Stainless steel weatherproof wall plate for mounting receptacle No. 71120 to standard 2" x 4" American wall box.
		70127	N/A	Pg. 232	Termination shield (back box) for receptacle No. 71120 when panel mounted.
		70125	N/A	Pg. 232	Weatherproof surface mount box for receptacle No. 71120.
		71225		Pg. 235	French single GFCI (RCD) 10 mA trip receptacle. Weatherproof, surface mount. Gray. Complete with box and cover. Add suffix "-30" for 30 mA trip level. See pages 86-87 for additional GFCI (RCD) devices.
NOTE: See pages 93-100 for modular snap-in panel mount receptacles.					



52965

Description	"L"	"W"	"H"	Catalog No.
6 Outlet, without switch	433	60	44	52946
8 Outlet, without switch	553	60	44	52948
5 Outlet, with switch	403	60	44	52965

Approval - UTE

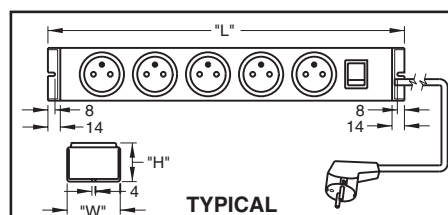
"CE" mark

All units are supplied with a 3 meter long cord with plug.

Units with switch have an illuminated on / off rocker.

Color: Black base with silver cover

NOTE: See pages 101-114 for additional power strips.



Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



UNITED KINGDOM WIRING DEVICES

2 Pole 3 Wire Grounding

13 Ampere 250 Volt (British Standard BS 1363A)



UK1-13R

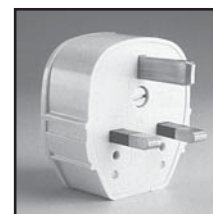


UK1-13P

Description	Cat. No.	Approvals	Drawing
United Kingdom 90° angle plug. White. Integral 13 ampere fuse. Also available with 3, 5 or 10 ampere fuse. Plug has internal and external strain reliefs.	72130	1	Pg. 236
Same as plug No. 72130 except black . Also available with 3, 5 or 10 ampere fuse.	72130-BLK		Pg. 236
United Kingdom 90° angle plug, high abuse model. White. Recommended for use on medical or dental equipment. Integral 13 ampere fuse. Also available with 3, 5 or 10 ampere fuse. Accepts 1.5 - 2.5 mm (16/3-14/3 AWG) conductors.	72140	1	Pg. 236
Same as plug No. 72140 except black . Also available with 3, 5 or 10 ampere fuse.	72141	1	Pg. 236
United Kingdom straight cord grip plug. Black rubber. Recommended for high abuse industrial applications. Integral 13 ampere fuse. Also available with 3, 5 or 10 ampere fuse. Accepts 1.5 - 4.0 mm (16/3-12/3 AWG) conductors.	72150		Pg. 236
United Kingdom 90° angle connector rubber body. Black.	72160-BLK	1	Pg. 236
United Kingdom GFCI (RCD) angle plug. 30 mA trip. 13 ampere 230/250 volt, 50 Hz. Test/Reset buttons. Black. "CE" mark See pages 86-87 for additional GFCI (RCD) devices.	72140-RCD		Pg. 236
Europlug converter adapter. Black. Allows "Europlug" CEE 7/16 two pole plug to mate with BS 1363A (UK1-13R) receptacle. Available in white. Order number 70155.	70155-BLK		
BS 1362 replacement fuses for United Kingdom BS 1363A plugs.			
3 Ampere , breaking capacity 6000A - 250V.	72403	1	Pg. 238
5 Ampere , breaking capacity 6000A - 250V.	72405	1	Pg. 238
10 Ampere , breaking capacity 6000A - 250V.	72410	1	Pg. 238
13 Ampere , breaking capacity 6000A - 250V.	72413	1	Pg. 238



72130



72140



72150



72160-BLK



72140-RCD



70155-BLK



72403, 72405, 72410, 72413

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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UNITED KINGDOM WIRING DEVICES

2 Pole 3 Wire Grounding

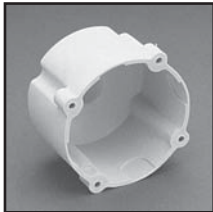
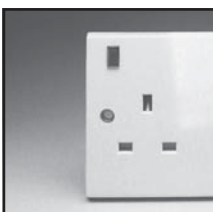
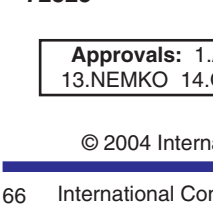
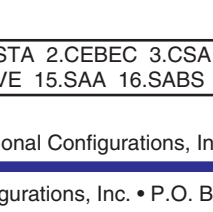
13 Ampere 250 Volt (British Standard BS 1363A)



UK1-13R



UK1-13P

		Cat. No.	Approvals	Drawing	Description
		72110	1	Pg. 236	United Kingdom single receptacle. Shuttered contacts. White. Screw mount design. Face diameter 50 mm.
		72110-BLK	1	Pg. 236	Same as receptacle No. 72110 except black . Face diameter 51 mm.
		72495		Pg. 238	United Kingdom single receptacle. Shuttered contacts. Black. Compact size. Screw mount design.
		72120		Pg. 236	United Kingdom weatherproof IP 44 single receptacle. Gray. Hinged cover. Screw mount design with gasket.
		97120	N/A	Pg. 258	Stainless steel weatherproof wall plate for mounting receptacle No. 72120 to standard 2" x 4" American wall box.
		70127	N/A	Pg. 232	Termination shield (back box) for receptacle No. 72120 when panel mounted.
		72215	1	Pg. 237	United Kingdom single receptacle. Shuttered contacts. White. Screw mount design for panels. For flush mounting to walls use box No. 72350. For surface mounting use box No. 72360. For weatherproof installations use cover No. 79578. Fits 2 gang American wall box.
		72220	1	Pg. 237	Same as receptacle No. 72215 except with double pole on / off switch .
		72316	1	Pg. 237	United Kingdom duplex receptacle. Shuttered contacts. White. Screw mount design for panels. For flush mounting to walls use box No. 72355. For surface mounting use box No. 72365.
		72320	1	Pg. 237	Same as receptacle No. 72316 except with two double pole on / off switches .
		72300	1	Pg. 237	United Kingdom GFCI (RCD) 10 mA trip. White. Flush mount with box No. 72355 or surface mount with box No. 72365.
		72300-D	1	Pg. 237	Same as receptacle No. 72300 except with double outlet. 30 mA trip .
		72300-DSM	1	Pg. 237	Same as receptacle No. 72300-D except with surface mount metal box and cover .
		72325		Pg. 237	United Kingdom Weatherproof RCD (GFCI) 10 mA Receptacle. Gray. Surface mount. Complete with box and cover. Add suffix "-30" for 30 mA trip level.

NOTE: See pages 86-87 for additional GFCI (RCD) devices.

NOTE: See pages 93-100 for modular snap-in panel mount receptacles.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



UNITED KINGDOM WIRING DEVICES

2 Pole 3 Wire Grounding

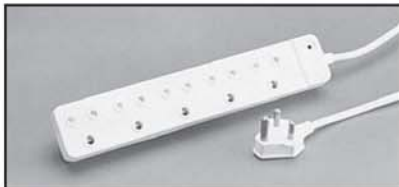
15 Ampere 250 Volt (BS 546A) 16 Ampere 250 Volt (SABS 164)



UK2-15R



UK2-15P

Description	Cat. No.	Approvals	Drawing		
United Kingdom receptacle. White. Shuttered contacts. Screw mount design for panels. For flush mounting to walls use box No. 72350. For surface mounting use box No. 72360. For weatherproof installations use cover No. 79578. Fits 2 gang American wall box.	73110		Pg. 238		
	73110			73110	73210
United Kingdom receptacle. White. Shuttered contacts. Screw mount design.	73210		Pg. 239		
	73550	16	Pg. 239	73550	73570
United Kingdom 90° angle plug. White cover, clear body. U.S. Department of Commerce, Type D Plug.	73130		Pg. 238		
South African 90° angle plug. Clear "see-through" cover. See drawing for details.	73530	16	Pg. 239		
United Kingdom connector body. Black.	73160		Pg. 238		
United Kingdom BS 546A, SABS 164 outlet strip with circuit breaker, pilot light and 2 foot long cord with plug. White. 15 ampere 250 volt. 2 pole 3 wire grounding. NOTE: See pages 101-114 for additional power strips.	52205	16	Pg. 223		
	52205			52205	
Plug adapter allows NEMA 5-15P, NEMA 1-15P (15 amp 125 volt) and European 4.0 mm and 4.8 mm pin plugs to interface with UK2-15R and South African 15A / 16A 250 volt receptacles. 2 pole 2 wire non-grounding.	30360		Pg. 221		
	30360			30360	30195
Plug adapter allows NEMA 5-15P (molded on) plugs and EU1-16P, NEMA 1-15P, SW1-10P, IT1-10P and Europlugs to mate with UK2-15R receptacles.	30195		Pg. 219		

NOTE: The United Kingdom and South African plugs and outlets have the same configuration. U.K. devices are rated 15 ampere 250 volt. South African devices are rated 16 ampere 250 volt.

NOTE: See pages 93-100 for modular snap-in panel mount receptacles.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



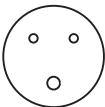
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UNITED KINGDOM WIRING DEVICES

2 Pole 3 Wire Grounding

5 Ampere 250 Volt (BS 546A)



UK3-5R



UK3-5P



73310



73330

Cat. No.	Approvals	Drawing	Description
73310		Pg. 239	United Kingdom receptacle. White. Shuttered contacts. Screw mount design for panels. For flush mounting to walls use box No. 72350. For surface mounting use box No. 72360. For weatherproof installations use cover No. 79578. Fits 2 gang American wall box.
73330		Pg. 239	United Kingdom 90° angle plug. White.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



AUSTRALIAN WIRING DEVICES

2 Pole 3 Wire Grounding

10 Ampere 250 Volt (AS / NZS 3112 2000)



AU1-10R

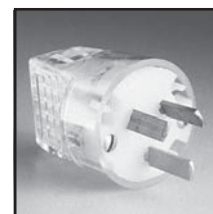


AU1-10P

Description	Cat. No.	Approvals	Drawing
Australian plug. Straight cord grip. Insulated line/neutral blades. White.	74140	6	Pg. 240
Same as plug No. 74140 except black .	74140-BLK	6	Pg. 240
Australian 90° angle plug. Insulated line/neutral blades. White.	74130	6	Pg. 240
Australian clear "see-through" plug. Recommended for use on medical equipment. Insulated line/neutral blades.	74141	6	Pg. 240
Australian clear "see-through" 90° angle plug. Recommended for use on medical equipment. Insulated line/neutral blades.	74131	6	Pg. 240
Australian GFCI (RCD) angle plug. 30 mA trip. 10 ampere 230/240 volt, 50 Hz 2400 watts maximum. Test/Reset buttons. White. Insulated line/neutral blades. See pages 86-87 for additional GFCI (RCD) devices.	74140-RCD	6	Pg. 240
Australian connector body. White. AU1-10R / AU2-15R configuration accepts both AU1-10P (10 ampere) and AU2-15P (15 ampere) plugs.	74560	6	Pg. 242
Same as connector No. 74560 except black .	74560-BLK	6	Pg. 242
Australian flanged inlet. Flush mount design. Black.	74180	6	Pg. 240
Plug adapter allows Australian (10 ampere 250 volt) plugs to interface with European "SCHUKO" CEE-7 receptacles rated 16 ampere 250 volt.	30240		Pg. 220
Plug adapter allows Australian (10 ampere 250 volt) plugs to interface with NEMA 5-15R receptacles rated 15 ampere 125 volt. NOTE: Adapter No. 30210 is recommended for use only on equipment designed for operation at 125 volts.	30210		Pg. 219



74140



74141



74131



74140-RCD



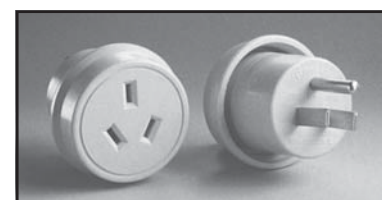
74560



74180



30240



30210

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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AUSTRALIAN WIRING DEVICES

2 Pole 3 Wire Grounding

10 Ampere 250 Volt (AS / NZS 3112 2000)



AU1-10R



AU1-10P

		Cat. No.	Approvals	Drawing	Description
		74100	6	Pg. 239	Australian receptacle. White. Screw mount design for panels.
		74100-BLK	6	Pg. 239	Same as receptacle No. 74100 except black .
		74120	6	Pg. 240	Australian weatherproof IP 44 single receptacle. White. Hinged cover. Screw mount design with gasket.
		74110	6	Pg. 239	Australian receptacle. White. Mounts directly to American 2" x 4" wall box.
		74110-BLK	6	Pg. 240	Same as receptacle No. 74110 except black .
		79400	N/A	Pg. 249	Flush wall plate. White. Fits receptacle No. 74110.
		79410	N/A	Pg. 249	Weatherproof wall plate. Gray. Fits receptacles No. 74110 and 74110-BLK.
		93091	N/A	Pg. 257	Flush wall plate. Stainless steel. Fits receptacles No. 74110 and 74110-BLK.
		74210		Pg. 241	Australian duplex receptacle. White. Screw mount design for panels. For flush mounting to walls use standard 2" x 4" American wall box. For surface mounting use box No. 74225 (page 85).
		74220	6	Pg. 241	Same as receptacle No. 74210 except with an on / off switch for each outlet .
		74200	6	Pg. 240	Australian RCD (GFCI) 10 mA duplex receptacle. White. Screw mount design for panels. For flush mounting to walls use standard 2" x 4" American wall box. For surface mounting use box No. 74225 (page 85). See pages 86-87 for additional GFCI (RCD) devices.
		53326	6	Pg. 225	Australian power strip. 6 outlet with circuit breaker. White. 1.8 meters of cord with plug. 8 outlet and other variations are available.
					NOTE: See pages 101-114 for additional power strips.

NOTE: See pages 93-100 for modular snap-in panel mount receptacles.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



AUSTRALIAN WIRING DEVICES

2 Pole 3 Wire Grounding

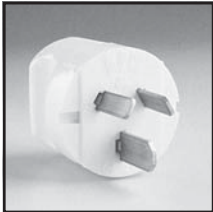
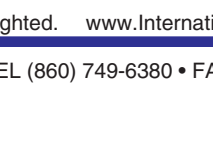
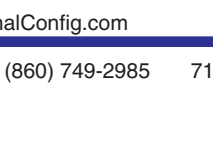
15 Ampere 250 Volt (AS / NZS 3112 2000)



AU2-15R



AU2-15P

Description	Cat. No.	Approvals	Drawing		
Australian receptacle. White. Mounts directly to American 2" x 4" wall boxes.	74510	6	Pg. 242		
				74510	79400
Flush wall plate. White. Fits receptacle No. 74510.	79400	N/A	Pg. 249		
Flush wall plate. Stainless steel. Fits receptacle No. 74510.	93091	N/A	Pg. 257		
Weatherproof wall plate. Gray. Fits receptacle No. 74510.	79410	N/A	Pg. 249		
				74500	74540
Australian receptacle. White. Screw mount design for panels.	74500	6	Pg. 241		
Australian plug. Straight cord grip. Insulated line/neutral blades. White.	74540	6	Pg. 242		
Same as plug No. 74540 except black .	74540-BLK	6	Pg. 242		
Australian 90° angle plug. Insulated line/neutral blades. White.	74530	6	Pg. 242		
				74530	74541
Australian clear "see-through" plug. Insulated line/neutral blades. Recommended for use on medical equipment.	74541	6	Pg. 242		
Australian connector body. White.	74560	6	Pg. 242		
Same as connector No. 74560 except black .	74560-BLK	6	Pg. 242		
Australian weatherproof IP 44 single receptacle. Hinged cover. Screw mount design for panels.	74520	6	Pg. 242		
				74560	74520

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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ITALIAN WIRING DEVICES

2 Pole 3 Wire Grounding

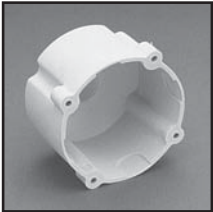
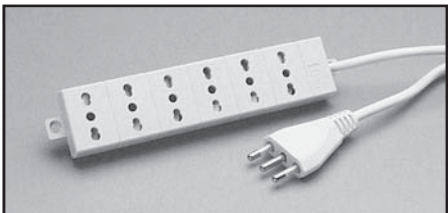
10 Ampere 250 Volt (CEI 23-16 / VII)



IT1-10R



IT1-10P

		Cat. No.	Approvals	Drawing	Description
 75140	 75130	75140	9	Pg. 243	Italian plug. Black. Straight cord grip with 4.0 mm diameter pins.
		75130	9	Pg. 243	Italian plug. Black. 90° angle cord grip with 4.0 mm diameter pins.
		75160	9	Pg. 243	Italian connector body. Black. Straight cord grip. Dual rated configuration 10 / 16 ampere 250 volt. Accepts IT1-10P and IT2-16P plugs.
 75160	 75520	75520	9	Pg. 244	Italian weatherproof IP 44 single receptacle. Blue. Hinged cover. Screw mount design with gasket. Accepts IT1-10P and IT2-16P plugs.
 97120	 70127	97120	N/A	Pg. 258	Stainless steel weatherproof wall plate for mounting receptacle No. 75520 to standard 2" x 4" American wall box.
		70127	N/A	Pg. 232	Termination shield (back box) for receptacle No. 75520 when panel mounted.
		70125	N/A	Pg. 232	Weatherproof surface mount box for receptacle No. 75520.
 70125	 70139	70139	9	Pg. 232	2 pole 2 wire non-grounding type plug, black. 4.0 mm diameter plug pins mate with most European outlets that have 4.0 or 4.8 mm diameter round contacts.
 54406		54406	9	Pg. 227	Italian power strip. 6 outlet. 1.5 meter long cord with 16 ampere 250 volt (IT2-16P) plug. Dual rated configuration accepts IT1-10P and IT2-16P plugs.

NOTE: See pages 101-114 for additional power strips.

NOTE: See pages 93-100 for modular snap-in panel mount receptacles.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



ITALIAN WIRING DEVICES

2 Pole 3 Wire Grounding

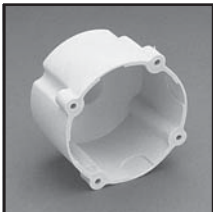
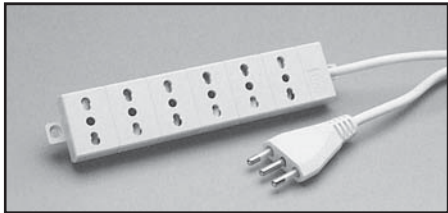
16 Ampere 250 Volt (CEI 23-16 / VII)



IT2-16R



IT2-16P

Description	Cat. No.	Approvals	Drawing		
Italian plug. Black. Straight cord grip with 5.0 mm diameter pins.	75540	9	Pg. 244		
				75540	75530
Italian plug. Black. 90° angle cord grip with 5.0 mm diameter pins.	75530	9	Pg. 244		
Italian connector body. Black. Straight cord grip. Dual rated configuration 10 / 16 ampere 250 volt. Accepts IT1-10P and IT2-16P plugs.	75160	9	Pg. 243		
				75160	75520
Italian weatherproof IP 44 single receptacle. Blue. Hinged cover. Screw mount design with gasket. Accepts IT1-10P and IT2-16P plugs.	75520	9	Pg. 244		
Stainless steel weatherproof wall plate for mounting receptacle No. 75520 to standard 2" x 4" American wall box.	97120	N/A	Pg. 258		
				97120	70127
Termination shield (back box) for receptacle No. 75520 when panel mounted.	70127	N/A	Pg. 232		
Weatherproof surface mount box for receptacle No. 75520.	70125	N/A	Pg. 232		
					70125
Italian power strip. 6 outlet. 1.5 meter long cord with 16 ampere 250 volt (IT2-16P) plug. Dual rated configuration accepts IT1-10P and IT2-16P plugs.	54406	9	Pg. 227		
				54406	

NOTE: See pages 101-114 for additional power strips.

NOTE: See pages 93-100 for modular snap-in panel mount receptacles.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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SWISS WIRING DEVICES

2 Pole 3 Wire Grounding

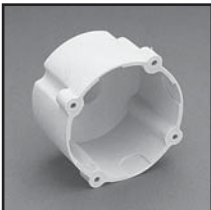
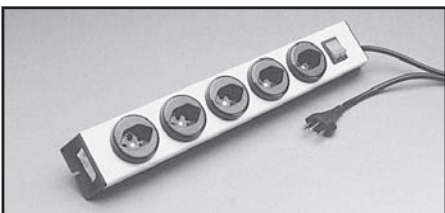
10 Ampere 250 Volt (SEV 1011)



SW1-10R



SW1-10P

		Cat. No.	Approvals	Drawing	Description
		76140	18	Pg. 244	Swiss plug. Black. Straight cord grip. Cat. # 76140 plug mates with SW1-10R (10Amp.) and SW2-16R (16Amp.) outlets and connectors.
76140	76160	76160	18	Pg. 245	Swiss connector body. Straight cord grip. See drawing for details.
		76110	18	Pg. 244	Swiss receptacle. Ivory. Snap-in panel mount design. Type 13 with recessed face for damp locations.
76110	76120	76120	18	Pg. 244	Swiss weatherproof IP 54 single receptacle. Gray. Hinged cover. Screw mount design with gasket.
		97120	N/A	Pg. 258	Stainless steel weatherproof wall plate for mounting receptacle No. 76120 to standard 2" x 4" American wall box.
97120	70127	70127	N/A	Pg. 232	Termination shield (back box) for receptacle No. 76120 when panel mounted.
		70125	N/A	Pg. 232	Weatherproof surface mount box for receptacle No. 76120.
70125		52955	18	Pg. 225	Swiss power strip. 5 outlet. 3 meter long cord with plug. Lighted on / off switch. Black base with silver cover. "CE" mark.
		52955			NOTE: See pages 101-114 for additional power strips.

NOTE: See pages 93-100 for modular snap-in panel mount receptacles.

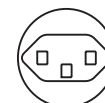
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SWISS WIRING DEVICES

2 Pole 3 Wire Grounding

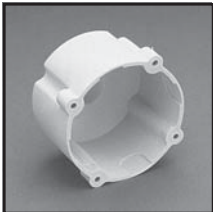
16 Ampere 250 Volt (T23 Type)



SW2-16R



SW2-16P

Description	Cat. No.	Approvals	Drawing		
Swiss plug. Black. Straight cord grip. T23 type.	76540	18	Pg. 245		
				76540	76560
Swiss connector body. Straight cord grip. T23 type.	76560	18	Pg. 245		
Swiss receptacle. White. Flush mount. T23 type with recessed face for damp locations.	76510	18	Pg. 245		
				76510	76515
Swiss receptacle. White. Surface mount. T23 type with recessed face for damp locations.	76515	18	Pg. 245		
Swiss weatherproof IP 54 single receptacle. Type T23. Gray. Hinged cover. Screw mount design with gasket.	76520	18	Pg. 245		
				76520	70127
Termination shield (back box) for receptacle No. 76520 when panel mounted.	70127	N/A	Pg. 232		
Weatherproof surface mount box for receptacle No. 76520.	70125	N/A	Pg. 232		
				70125	97120
Stainless steel weatherproof wall plate for mounting receptacle No. 76520 to standard 2" x 4" American wall box.	97120	N/A	Pg. 258		

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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ISRAELI WIRING DEVICES

2 Pole 3 Wire Grounding

16 Ampere 250 Volt (SI 32)



IS1-16R



IS1-16P

		Cat. No.	Approvals	Drawing	Description
		77110	19	Pg. 245	Israeli receptacle. White. Screw mount design for panels.
		77190	19	Pg. 246	Flush box for mounting receptacle No. 77110 to sheetrock walls. For weatherproof installations use cover No. 79578. Fits 2 gang American wall box.
		77115	19	Pg. 245	Israeli receptacle. White. Screw mount design for panels.
		77140	19	Pg. 246	Israeli plug. White. Straight cord grip.
		77130	19	Pg. 245	Israeli plug. White. 90° angle cord grip.
		77160	19	Pg. 246	Israeli connector body. White. Angle cord grip.
		30295	N/A	Pg. 220	Plug adapter allows NEMA 5-15P (molded on) plugs, NEMA 1-15P, SW1-10P, EU1-16P SCHUKO, IT1-10P and Europlugs to mate with IS1-16R receptacles.
		56125	19	Pg. 227	Israeli power strip. White. 5 outlets. 1.5 meter long cord with plug. Lighted on / off switch.
		56125			NOTE: See pages 101-114 for additional power strips. NOTE: See pages 93-100 for modular design receptacles.

NOTE: Israeli receptacles are also designed to accept “Europlug” 2 pole 2 wire plugs with 4.0 mm plug pins. See catalog number 70139 on page 60.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI

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DANISH WIRING DEVICES

2 Pole 3 Wire Grounding

13 Ampere 250 Volt (AFSNIT 107-2-D1) (Previously rated 10 Amp 250 Volt)



DE1-13R



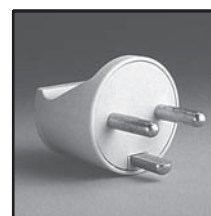
DE1-13P

Description	Cat. No.	Approvals	Drawing
Danish plug. Gray. Straight cord grip.	78140	4	Pg. 246
Danish plug. Gray. 90° angle cord grip.	78130	4	Pg. 246
Danish connector body. Gray. Straight cord grip.	78160	4, 7, 12, 13, 17	Pg. 246
Danish weatherproof IP 44 receptacle. Gray. Hinged cover. Screw mount design with gasket. Panel mount. Can be mounted to standard American 2" x 4" wall box with plate No. 97120.	78120	4	Pg. 246
Danish receptacle. White. Screw mount design for panels.	78117	4	Pg. 246
Danish power strip. White. 5 outlets with shuttered contacts. Lighted rocker switch. 1.5 meter long cord with plug.	56205	4	Pg. 227
Plug adapter allows SCHUKO (CEE 7-7) type plugs EU1-16P to mate with Danish receptacles DE1-13R.	30395	N/A	Pg. 221

Note: Adapter cannot be removed from DE1-13P plug after being installed.

NOTE: See pages 101-114 for additional power strips.

"Hospital Grade" Danish type plugs and outlets available.



78140



78130



78120



78117



56205

DANISH WIRING DEVICES

2 Pole 3 Wire Grounding

13 Ampere 250 Volt ("EDP" Circuits)



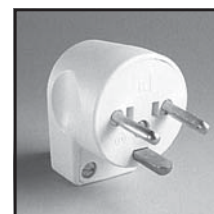
"EDP"



"EDP"

Description	Cat. No.	Approvals	Drawing
Danish data plug. 90° angle cord grip.	78230	4	Pg. 246
Danish data power strip. White. 5 outlets with shuttered contacts. Pilot light. 1.5 meter long cord with plug.	56305	4	Pg. 228

NOTE: The protected data "EDP" receptacle will only accept the Danish data circuit plug. However, the "EDP" plugs can be inserted into standard outlets type (DE1-13R) when protected outlets are not available. Cord sets with "EDP" Plug design listed on Page # 22. Catalog numbers are 89071, 89075, 89950, 89010, 89040, 89050.



78230



56305

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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ARGENTINE WIRING DEVICES

2 Pole 3 Wire Grounding

10 ampere 250 volt



AR1-10R



AR1-10P

	Cat. No.	Approvals	Drawing	Description
	84210	25	Pg. 251	Argentine duplex receptacle with integral wall plate. White. Mounts directly to standard American 2" x 4" wall boxes.
	84110	25	Pg. 251	Argentine single receptacle. White. Mounts directly to standard American 2" x 4" wall boxes. NOTE: See page 97 for modular design receptacle.
	84400	N/A	Pg. 252	Flush wall plate. White. Fits single receptacle No. 84110.
	84100	25	Pg. 251	Argentine single snap-in panel mount receptacle with retainer clip (included). White.
	84250	25	Pg. 252	Argentine plug. 90° angle cord grip. White.
	84250-BLK	25	Pg. 252	Argentine plug. 90° angle cord grip. Black.
	74225	N/A	---	Surface mount plastic box for receptacles Cat. Nos. 84210 and 84110.
	84104	25	Pg. 251	Argentine power strip. Four outlets with circuit breaker and pilot light. White. Five meter long cord with plug.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



CHINESE WIRING DEVICES

2 Pole 3 Wire Grounding

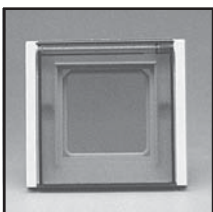
10 ampere 250 volt



CH1-10R



CH1-10P

Description	Cat. No.	Approvals	Drawing		
Chinese modular receptacle. 10 ampere 250 volt. White. 45 mm x 45 mm size. Designed for panel mounting with frame No. 79100x45. Can be mounted to standard American 2" x 4" wall boxes with frame No. 79120x45 and wall plate No. 79130x45. See page 81 for surface mounting / flush mounting wall boxes and covers.	74700x45	24	Pg. 243	 74700x45	 74730
Chinese plug. 10 ampere 250 volt. White. 90° angle cord grip.	74730	24	Pg. 243		
Adapter frame. Mounts receptacle No. 74700x45 to standard American 2" x 4" wall boxes.	79120x45	N/A	Pg. 248	 79120x45	 79130x45
Wall plate. White. Fits receptacle No. 74700x45 and adapter frame No. 79120x45.	79130x45	N/A	Pg. 248		
Panel mounting frame for one 45 mm x 45 mm receptacle. White. Requires a panel cutout of 53.5 mm high and 58.6 mm wide. Panel thickness: minimum is 1.0 mm, maximum is 3.0 mm.	79100x45	N/A	Pg. 248	 79100x45	 79570x45
Weather protective cover. For 45 mm x 45 mm modular size devices. Screw mounts to panels (Panel mounting frame No. 79100x45 is not required).	79570x45	N/A	Pg. 250		
Chinese receptacle with integral wall plate. 10 ampere 250 volt. White. Mounts to flush wall box No. 72350 or to surface wall box No. 72360. See page 81.	74715	24	Pg. 243	 74715	 74790
Splashproof cover. White. Fits receptacle No. 74715 when used with wall box No. 72350 or surface wall box No. 72360.	74790	N/A	Pg. 243		

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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CHINESE WIRING DEVICES

2 Pole 3 Wire Grounding

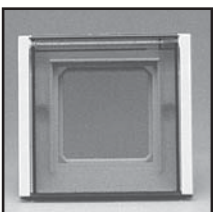
16 ampere 250 volt



CH2-16R



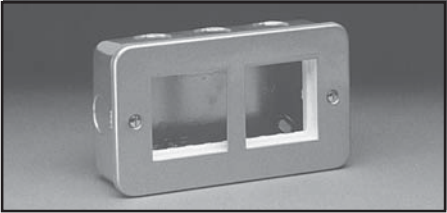
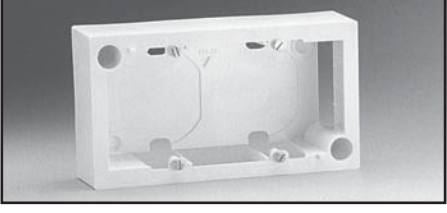
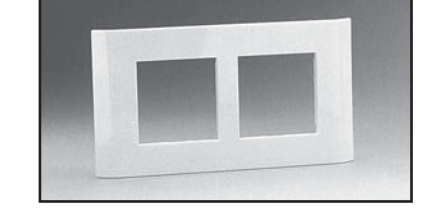
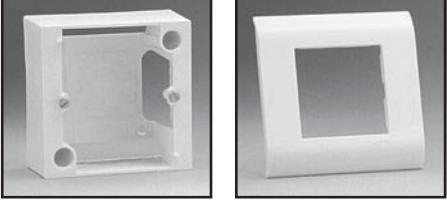
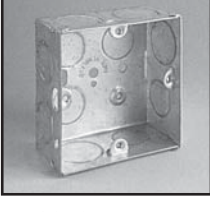
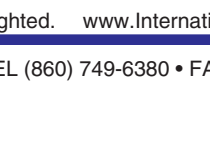
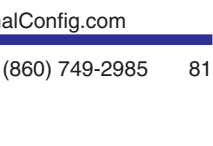
CH2-16P

		Cat. No.	Approvals	Drawing	Description
		74600X45	24	Pg. 242	Chinese modular receptacle. 16 ampere 250 volt. White. 45 mm x 45 mm size. Designed for panel mounting with frame No. 79100x45. Can be mounted to standard American 2" x 4" wall boxes with frame No. 79120x45 and wall plate No. 79130x45. See page 81 for surface mounting / flush mounting wall boxes and covers.
74600x45	74630	74630	24	Pg. 243	
		79120X45	N/A	Pg. 248	Adapter frame. Mounts receptacle No. 74600x45 to standard American 2" x 4" wall boxes. Wall plate. White. Fits receptacle No. 74600x45 and adapter frame No. 79120x45.
79120x45	79130x45	79130X45	N/A	Pg. 248	
		79100X45	N/A	Pg. 248	Panel mounting frame for one 45 mm x 45 mm receptacle. White. Requires a panel cutout of 53.5 mm high and 58.6 mm wide. Panel thickness: minimum is 1.0 mm, maximum is 3.0 mm. Weather protective cover. For 45 mm x 45 mm modular size devices. Screw mounts to panels (Panel mounting frame No. 79100x45 is not required).
79100x45	79570x45	79570X45	N/A	Pg. 250	
		74615	24	Pg. 243	Chinese receptacle with integral wall plate. 16 ampere 250 volt. White. Mounts to flush wall box No. 72350 or to surface wall box No. 72360. See page 81. Splashproof cover. White. Fits receptacle No. 74615 when used with wall box No. 72350 or surface wall box No. 72360.
74615	74790	74790	N/A	Pg. 243	

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



CHINESE TYPE SURFACE AND FLUSH MOUNT WALL BOXES

Description	Cat. No.	Approvals	Drawing	
Surface mount metal box complete with cover, device mounting grid and grounding terminal. 20 mm diameter conduit knockouts. Accepts two 45 mm x 45 mm devices.	79230x45	N/A	Pg. 248	
Same as box No. 79230x45 except mounts only one 45 mm x 45 mm device.	79235x45	N/A	Pg. 248	 
Surface mount plastic box. White. Accepts two 45 mm x 45 mm devices. Requires two grids No. 79250x45 to mount devices and one wall plate No. 79255x45.	79245x45	N/A	Pg. 248	
Grid for mounting 45 mm x 45 mm devices.	79250x45	N/A	Pg. 249	
Plastic wall plate for box No. 79245x45. White.	79255x45	N/A	Pg. 249	
Surface mount plastic box. White. Accepts one 45 mm x 45 mm device. Requires one grid No. 79250x45 to mount device and one wall plate No. 79265x45.	79260x45	N/A	Pg. 249	 
Plastic wall plate for box No. 79260x45. White.	79265x45	N/A	Pg. 249	
Flush mount steel box for receptacles No. 74715 and 74615.	72350	N/A	Pg. 237	
Surface mount plastic box for receptacles No. 74715 and 74615. White.	72360	N/A	Pg. 238	



JAPANESE WIRING DEVICES

2 Pole 3 Wire Grounding

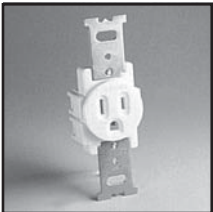
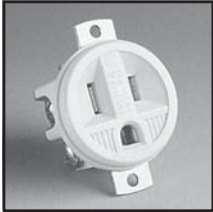
15 Ampere 125 Volt (JIS 8303)



JA1-15R



JA1-15P

		Cat. No.	Approvals	Drawing	Description
		78500	5, 11	Pg. 246	Japanese duplex receptacle. Ivory. Mounts directly to American 2" x 4" wall box.
		78560	N/A	Pg. 247	Japanese duplex wall plate. Stainless steel.
		78520	5, 11	Pg. 247	Japanese single receptacle. Ivory. Mounts directly to American 2" x 4" wall box.
		78510	N/A	Pg. 247	Japanese single wall plate. Stainless steel.
		78510	5, 11	Pg. 247	Japanese single receptacle. Ivory. Panel mount. Available in "hospital grade" catalog number 78510-HG.
		78530	5, 11	Pg. 247	Japanese straight plug. Black. Back wired dead front design.
		78540	5, 11	Pg. 247	Japanese straight plug, hospital grade. Clear "see-through" cover. Back wired dead front design.
		78550 *	5, 11	Pg. 247	Japanese angle plug. White. Back wired dead front.
		30500	5, 11	Pg. 221	Japanese plug adapter. Gray. Wire grounding lead. Allows 2 pole 3 wire (JA1-15P) plugs to mate with Japanese 2 pole 2 wire receptacles.
		30510	5, 11	Pg. 221	Japanese plug adapter. Ivory. Allows (JA1-15P) straight blade plugs to mate with (JA1-15LR) receptacles.
		56504	5, 11	Pg. 228	Japanese power strip. 4 outlets. Gray. 3 meter long cord with plug. External grounding lug provides grounding for 2 pole 2 wire plugs with grounding lead.

* 250 volt (NEMA 6-15P type) available catalog number 78650

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI

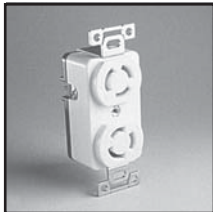
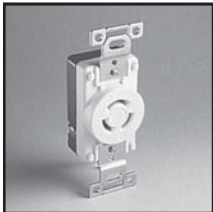


JAPANESE WIRING DEVICES

2 Pole 3 Wire Grounding

15 Ampere 125 Volt (JIS 8303)



Description	Cat. No.	Approvals	Drawing		
Japanese duplex locking receptacle. Ivory. Mounts directly to American 2" x 4" wall box.	78600	5, 11	Pg. 247		
Japanese single locking receptacle. Ivory. Mounts directly to American 2" x 4" wall box.	78620	5, 11	Pg. 248	78600	78620
Japanese duplex combination locking / straight blade receptacle. White. One half (JA1-15R), one half (JA1-15LR). Mounts directly to American 2" x 4" wall box.	78605	5, 11	Pg. 247		
Japanese single locking receptacle. White. Panel mount.	78610	5, 11	Pg. 247	78605	78610
Japanese duplex wall plate. Stainless steel.	78560	N/A	Pg. 247		
Japanese single wall plate. Stainless steel.	78570	N/A	Pg. 247	78560	78570
Japanese plug adapter. Ivory. Allows (JA1-15P) straight blade plugs to mate with (JA1-15LR) receptacles.	30510	5, 11	Pg. 221		
Japanese straight locking plug. Black. Back wired dead front design.	78630	5, 11	Pg. 248	30510	78630

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



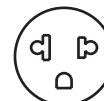
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BRAZILIAN WIRING DEVICES

2 Pole 3 Wire Grounding

15 Ampere 125/250 Volt



BR1-15R

		Cat. No.	Approvals	Drawing	Description
		85110		Pg. 252	Brazilian single receptacle. Black. Mounts directly to standard American 2" x 4" wall box. Accepts NEMA 5-15P (15 amp 125 volt) plugs and European plugs with 4.0 mm round pins. NOTE: See page 97 for modular design receptacle.
		5266-X	3, 20	Pg. 224	NEMA 5-15 plug (15 amp 125 volt). Black nylon. Cord grip range 0.230"-0.625".
		70139	9	Pg. 232	European 2 pole 2 wire non-grounding type plug. Black. 10 ampere 250 volt. 4.0 mm diameter round pins.
		89400	N/A	Pg. 257	Flush wall plate. Black. Fits outlet No. 85110.
		93091	N/A	Pg. 257	Flush wall plate. Stainless steel. Fits outlet No. 85110.
		79410	N/A	Pg. 249	Weatherproof plate. Gray. Fits outlet No. 85110.

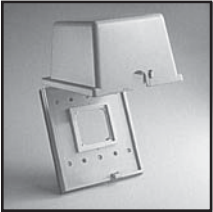
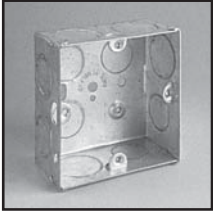
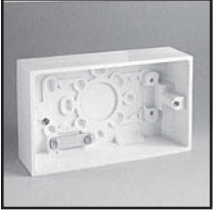
Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



Shaver Outlet

Surface Boxes / Flush Boxes

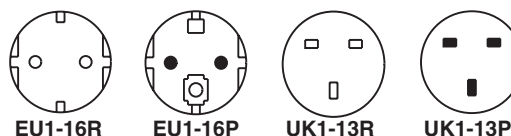
Weatherproof Cover

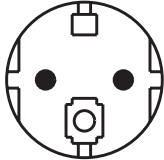
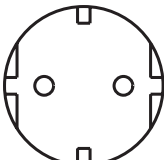
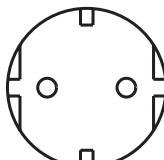
Description	Cat. No.	Approvals	Drawing	
International shaver outlet. White. Accepts 2 wire European and American type plugs. Dual voltage output 240 / 110 volt. AC only. See below for surface mount wall box No. 72440 and flush mount box No. 72355.	72450		Pg. 238	
Weatherproof cover for mounting 45 mm outlets to 2 gang American wall box.	79575x45	N/A	Pg. 250	72450
Weatherproof cover fits outlets No. 72215, 72220, 73110, 73310, 74615 and 74715.	74790	N/A	Pg. 243	
Weatherproof cover for mounting receptacles No. 72215, 73110, 73310, 77110, 74615 and 74715 to 2 gang American wall box.	79578	N/A	Pg. 250	
Flush mount steel box for U.K. single outlet. Accepts outlets No. 70114 (European "Schuko"), 72215, 72220, 72510, 73110, 73310, 77110 (Israeli), 74615, 74715 (Chinese).	72350	N/A	Pg. 237	
Flush mount steel box for U.K. duplex outlet. Accepts outlets No. 72300, 72316, 72320 and 72450.	72355	N/A	Pg. 237	
Surface mount plastic wall box for U.K. single outlet. Accepts outlets No. 72215, 72220, 73110, 73310, 77110 (Israeli), 74615, 74715 (Chinese).	72360	N/A	Pg. 238	
Surface mount plastic wall box for U.K. duplex outlet. Accepts outlets No. 72300, 72316 and 72320.	72365	N/A	Pg. 238	
Surface mount plastic box for Australian duplex RCD (GFCI) outlet No. 74200.	74225	N/A	Pg. 232	
Surface mount plastic box for shaver outlet No. 72450.	72440	N/A	Pg. 238	

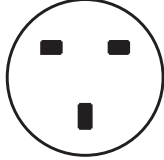
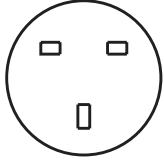
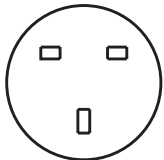


GFCI (RCD) RECEPTACLES AND PLUGS

2 Pole 3 Wire Grounding



	Configuration	Cat. No.	Drawing	Description
		70140-RCD	Pg. 233	European "SCHUKO" CEE 7/7 GFCI (RCD) angle plug. 30 mA trip. 16 ampere 230 volt, 50 Hz. 3600 watt maximum. Test / reset buttons. IP 44. Black. Approvals: S, GS, "CE" mark
70140-RCD	EU1-16P	70225	Pg. 234	
		70200x45	Pg. 234	
70225	EU1-16R			European "SCHUKO" GFCI (RCD) weatherproof receptacle. 10 mA trip. 16 ampere 230 volt, 50 Hz. Test / reset buttons. IP 55. Gray. Surface mount complete with box and cover. Available with 30 mA trip catalog No. 70225-30. "CE" Mark
				
70200x45	EU1-16R			European "SCHUKO" GFCI (RCD) flush mount receptacle. 10 mA trip. 16 ampere 230 volt, 50 Hz. Test / reset button. White. Mounts to standard American 4" x 4" flush wall box. Approvals: VDE, OVE, "CE" mark NOTE: GFCI (RCD) receptacles available for many other countries. See page 99 for modular GFCI (RCBO) and pages 96 and 97 for receptacle combinations.

	Configuration	Cat. No.	Drawing	Description
		72140-RCD	Pg. 236	United Kingdom GFCI (RCD) angle plug. 30 mA trip. 13 ampere 230 volt, 50 Hz, fused. 3120 watts maximum. Designed to BS 7071, 1992. Test / reset buttons. Black. "CE" mark
72140-RCD	UK1-13P	72325	Pg. 237	
		72300	Pg. 237	United Kingdom GFCI (RCD) weatherproof receptacle. 10 mA trip. 13 ampere 230 volt, 50 Hz. Test / reset buttons. IP 55. Gray. Surface mount complete with box and cover. "CE" mark Available with 30 mA trip catalog No. 72325-30.
72325	UK1-13R			
				United Kingdom GFCI (RCD) flush mount single receptacle. 10 mA trip. 13 ampere 230 volt, 50 Hz. Test / reset buttons. White. Requires steel box No. 72355 for flush mounting or plastic box No. 72365 for surface mount. "CE" mark Available with steel surface mount box No. 72300-DSM (10 mA) trip. Available with stainless steel wall plate No. 72300-S (30 mA trip). Available with duplex outlet No. 72300-D (10 mA) trip.
72300	UK1-13R			



GFCI (RCD) RECEPTACLES AND PLUGS

2 Pole 3 Wire Grounding



AU1-10R



AU1-10P



FR1-16R



EU1-16P

Description	Cat. No.	Drawing	Configuration	
Australian GFCI (RCD) angle plug. 30 mA trip. 10 ampere 230 volt, 50 Hz. 2400 watt maximum. Test / reset buttons. IP 40. Insulated line/neutral blades. White. Approval: Dept. of Fair Trading Meets AS 3190, 1990	74140-RCD	Pg. 240		
Australian GFCI (RCD) weatherproof receptacle. 30 mA trip. 10 ampere 230 volt, 50 Hz. Shuttered contacts. On/off switch. IP 55. Gray. Surface mount complete with box and cover. Approval: "CE" mark	74335	Pg. 241	AU1-10P	74140-RCD
Australian duplex GFCI (RCD) flush mount receptacle. 10 mA trip. 10 ampere 230 volt, 50 Hz. On/off switch. Test / reset buttons. White. Mounts to standard American 2" x 4" wall box. For surface mounting use box No. 74225. Approval: Dept. of Fair Trading "CE" mark	74200	Pg. 240		
NOTE: GFCI (RCD) receptacles available for many other countries. See page 99 for modular GFCI (RCD) and receptacle combinations.			AU1-10R	74335
			AU1-10R	74200

Description	Cat. No.	Drawing	Configuration	
European "SCHUKO" CEE 7/7 GFCI (RCD) angle plug. 30 mA trip. 16 ampere 230 volt, 50 Hz. 3600 watt maximum. Test / reset buttons. IP 44. Black. Approvals: S, GS, "CE" mark	70140-RCD	Pg. 233		
French GFCI (RCD) flush mount receptacle. 10 mA trip. 16 ampere 230 volt, 50 Hz. Test / reset buttons. White. Mounts to standard American 4" x 4" flush wall box. Approvals: CEBEC, UTE, "CE" mark	71200x45	Pg. 235	EU1-16P	70140-RCD
French GFCI (RCD) weatherproof receptacle. 10 mA trip. 16 ampere 230 volt, 50 Hz. Test / reset buttons. IP 55. Gray. Surface mount complete with box and cover. "CE" mark Available with 30 mA trip catalog No. 71225-30.	71225	Pg. 235		
			FR1-16R	71200 x 45
			FR1-16R	71225



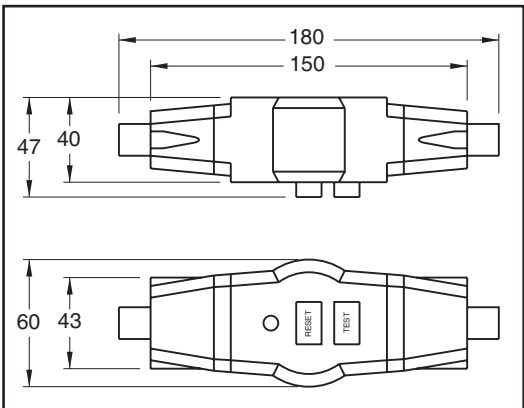
GFCI (RCD) IN-LINE CONNECTOR, IP 44 2 Pole 3 Wire Grounding



Catalog Number 70400

In-line GFCI (RCD) weatherproof connector. 30 mA trip. 16 ampere 230 volt, 50 Hz.
Test / reset buttons. Black.
Approvals: S, GS, "CE" mark

NOTE: Requires "reset" after power failure. Not recommended for use on freezers, refrigerators or life support equipment.



INTERNATIONAL



SPLASHPROOF AND WATERTIGHT WIRING DEVICES



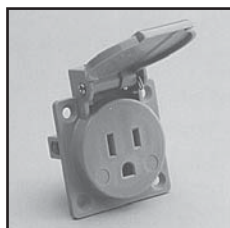
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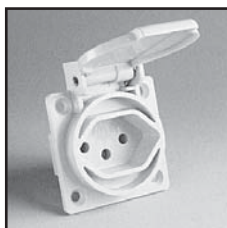
SPLASHPROOF (IP 44 / IP 54) RECEPTACLES 2 POLE 3 WIRE GROUNDING TYPE



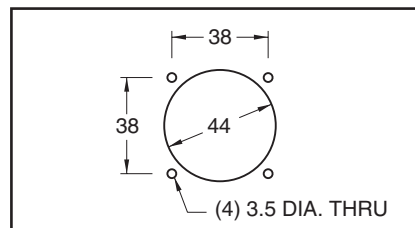
European
"Schuko" Type



NEMA 5-15R Type



Swiss Type



Panel cutout - common to all
receptacles listed in the table below

CATALOG NUMBER	RECEPTACLE CONFIGURATION	DESCRIPTION	APPROVALS
70020	NEMA 5-15R	NEMA 5-15R, 15 amp 125 volt, gray, IP 44	CSA, UL
70120	EU1-16R	"Schuko" CEE-7, 16 amp 250 volt, gray, IP 54	FI, KEMA, OVE, VDE
71120	FR1-16R	France / Belgium, 16 amp 250 volt, gray, IP 54	CEBEC
72120	UK1-13R	United Kingdom, BS 1363, 13 amp 250 volt, gray, IP 44	
75520	IT1-10R / IT2-16R	Italy, CEI 23-16 / VII, 10 / 16 amp 250 volt, blue, IP 44	IMQ
76120	SW1-10R	Switzerland, SEV 1011, 10 amp 250 volt, gray, IP 54	SEV
76520	SW2-16R	Switzerland, Type T23, 16 amp 250 volt, gray, IP 54	SEV
78120	DE1-13R	Danish, AFSNIT 107-2-01, 13 amp 250 volt, gray, IP 44	DEMKO



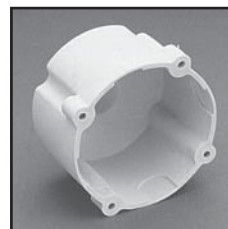
Catalog No. 97120

Stainless steel wall plate with gasket and mounting screws. Mounts above receptacles to standard American 2" x 4" flush wall and surface mount boxes.



Catalog No. 70125

Compact size surface mount wall box. Accepts all of the above splashproof receptacles **except Catalog numbers 72120 and 78120.**



Catalog No. 70127

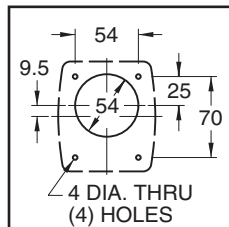
Optional terminal shield back box. Designed for use with all of the above splashproof receptacles when panel mounted.

AUSTRALIAN SPLASHPROOF IP 44 RECEPTACLES (AS / NZS 3112 2000)



Nos. 74120 & 74520

Australian panel mount receptacles.



Panel cutout for Nos.
74120 and 74520



Nos. 74110 & 74510

Box mount receptacles for 2" x 4" American wall boxes.



AU1-10R



AU2-15R

Cat. No.

Description

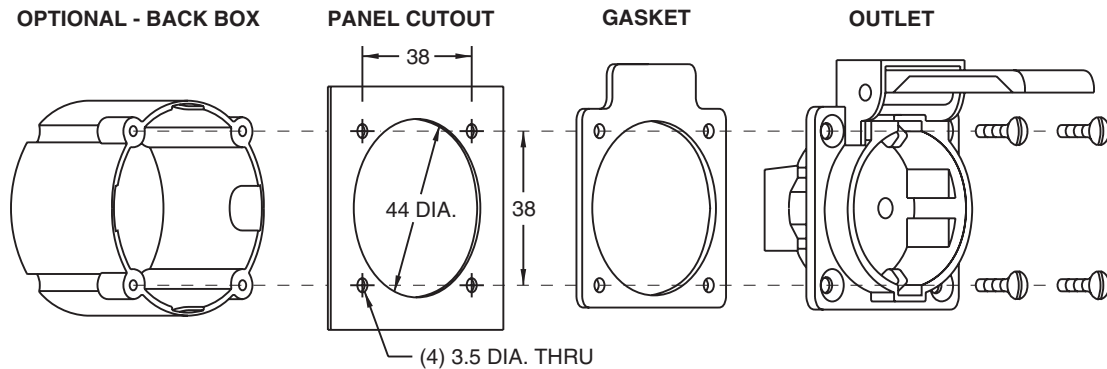
74120	Panel mount, 10A 250V, white
74520	Panel mount, 15A 250V, white
74110	Wall box mount, 10A 250V, white
74510	Wall box mount, 15A 250V, white
79410	Weatherproof cover, gray. Fits Nos. 74110 and 74510 when mounted to 2" x 4" American wall box.



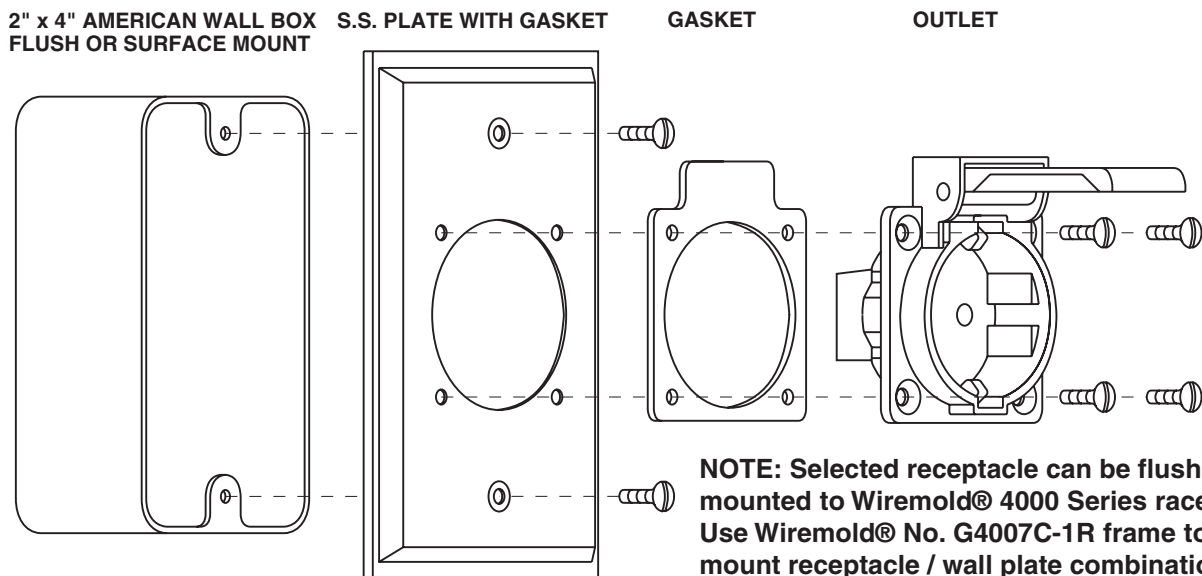
PRODUCT INSTALLATION GUIDE

SPLASHPROOF (IP 44 / IP 54) RECEPTACLES

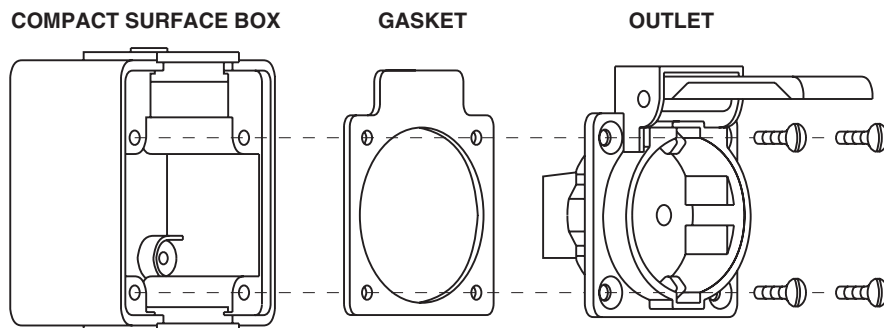
PANEL MOUNTING



FLUSH & SURFACE MOUNTING TO 2" x 4" WALL BOXES



SURFACE MOUNT TO COMPACT WALL BOX



WATERTIGHT EUROPEAN "SCHUKO" WIRING DEVICES

2 Pole 3 Wire Grounding

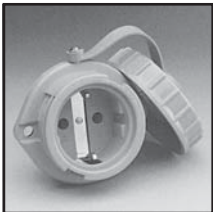
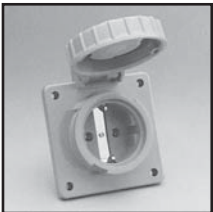
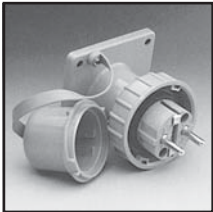
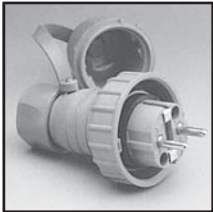
16 Ampere 250 Volt (CEE 7) DIN 49442 / 443, IP 68



EU1-16R



PLUG

		Cat. No.	Approvals	Drawing	Description
		70300	22	Pg. 234	European "SCHUKO" watertight single Receptacle. Blue. Screw mount small flange design with gasket.
		70310	22	Pg. 234	Same as receptacle No. 70300 except large flange design with gasket.
		70395	22	Pg. 235	European "SCHUKO" watertight inlet. Blue. Screw mount large flange design with gasket.
		70325	N/A	Pg. 234	Surface mount wall box for receptacle No. 70310 or inlet No. 70395. Blue. One cord inlet with strain relief.
		70325A	N/A	Pg. 234	Same as box No. 70325 except with one cord inlet and one cord outlet for feed through applications.
		70341	22	Pg. 234	European "SCHUKO" watertight plug with closure cover. Blue.
		70361	22	Pg. 234	European "SCHUKO" watertight connector with closure cover. Blue.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



INTERNATIONAL



MODULAR WIRING DEVICES



The receptacles, switches and pilot lights identified in this catalog as "**Modular**" are designed for snap-in mounting to panels on electrical / electronic equipment. This concept allows for fast, easy production change-over when exporting products to various countries as a **standard** panel cutout will accept the receptacles used in each country. In addition, any combination or multiples of receptacles and switches can be ganged together as indicated on the cut-out calculation chart.

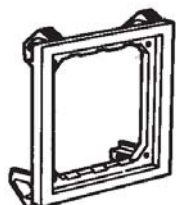
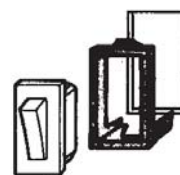
SNAP-IN FRAMES (BEZELS)

For mounting "**modular**" devices on panels from 1.0 to 3.0 mm thick
See calculation chart at bottom of page for panel cutout details



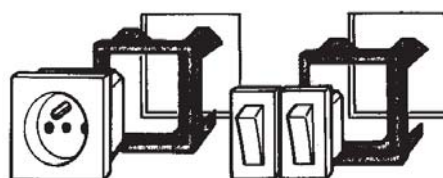
79110x45

Accepts one (1) 22.5 x 45 mm device

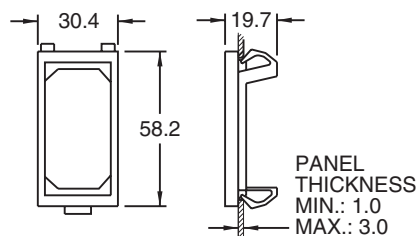
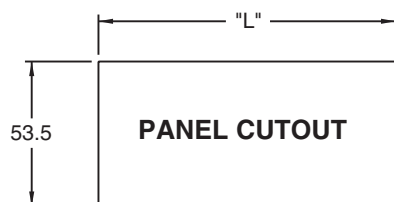


79100x45

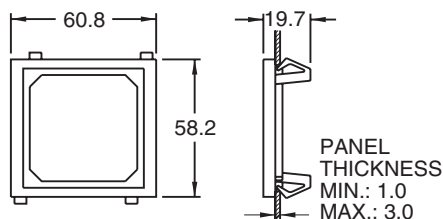
Accepts one (1) 45 x 45 mm device
or
two (2) 22.5 x 45 mm devices



PANEL CUTOUT CALCULATION CHART



79110x45



79100x45

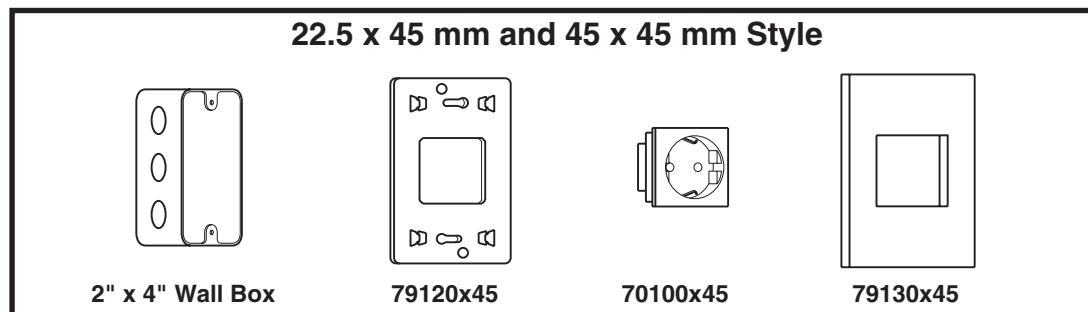
Cutout Calculation: Use the chart below to calculate the length ("L") of the panel cutout required to install one or more "**modular**" devices.
All dimensions are in millimeters (1 mm = 0.039")

Number of 79100x45's to be installed into cutout									
	0	1	2	3	4	5	6	7	8
0		58.6	119	180	240.5	301.5	362.5	423	484
1	28	88.5	149.5	210.5	271	332	392.5	453.5	
2	58.5	119	180	240.5	301.5	362.5	423	484	
3	88.5	149.5	210.5	271	332	392.5	453.5		
4	119	180	240.5	301.5	362.5	423	484		
5	149.5	210.5	271	332	392.5	453.5			
6	180	240.5	301.5	362.5	423	484			
7	210.5	271	332	392.5	453.5				
8	240.5	301.5	362.5	423	484				
9	271	332	392.5	453.5					
10	301.5	362.5	423	484					
11	332	392.5	453.5						
12	362.5	423	484						
13	392.5	453.5							
14	423	484							
15	453.5								



The receptacles, switches and pilot lights identified in this catalog as “**Modular**” are also designed to be **mounted to standard American size wall boxes** by using the support frames and wall plates indicated in the table below. This system for mounting “European” devices to American style boxes eliminates the need for special boxes and reduces cost and installation time.

TYPICAL



Screw Mounting to American Size Boxes

Modular Device Size	American Size Boxes	Support Frames	Wall Plates White	Wall Plates Polished Chrome
(1) 22.5 x 45 mm	 2" x 4"	 79120x45	 79140x45	 79145x45
(2) 22.5 x 45 mm or (1) 45 x 45 mm	 2" x 4"	 79120x45	 79130x45	 79135x45
(3) 22.5 x 45 mm or (1) 22.5 x 45 mm and (1) 45 x 45 mm or (1) 67.5 x 45 mm	 2" x 4"	 79170x45	 79180x45	 79185x45
(4) 22.5 x 45 mm or (2) 22.5 x 45 mm and (1) 45 x 45 mm or (2) 45 x 45 mm	 4" x 4"	 79210x45	 79220x45	 79225x45
(6) 22.5 x 45 mm or (2) 22.5 x 45 mm and (2) 45 x 45 mm or (2) 67.5 x 45 mm	 4" x 4"	 79275x45	 79285x45	 79295x45

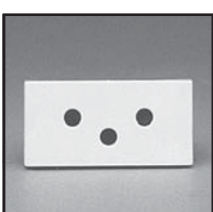
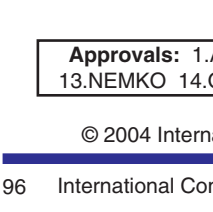
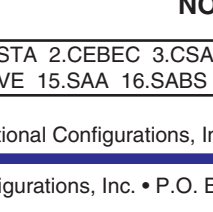
NOTE: Outlets, frames and wall plates can be mounted on Wiremold® 3000 Series raceway using Wiremold® No. G3007C bracket.



INTERNATIONAL MODULAR RECEPTACLES

2 Pole 3 Wire Grounding

45 MM SIZE

		Cat. No.	Approvals	Drawing	Config.	Description
		70100x45	14, 22	Pg. 231	 EU1-16R	European "SCHUKO" receptacle. White. 16 ampere 250 volt. CEE-7. DIN 49440. 45 mm x 45 mm size.
		71100x45	21	Pg. 235	 FR1-16R	French receptacle. White. 16 ampere 250 volt. Shuttered contacts. 45 mm x 45 mm size.
		72100x45	1	Pg. 235	 UK1-13R	United Kingdom receptacle. White. 13 ampere 250 volt. BS 1363A. Shuttered contacts. 45 mm x 45 mm size.
		77100x45	19	Pg. 245	 IS1-16R	Israeli receptacle. White. 16 ampere 250 volt. Shuttered contacts. SII. 45 mm x 45 mm size.
		75100x45	9	Pg. 243	 IT1-10R	Italian receptacle. White. 10 ampere 250 volt. CEI 23-16 / VII. Shuttered contacts. 22.5 mm x 45 mm size.
		75500x45	9	Pg. 244	 IT2-16R	Italian receptacle. White. 16 ampere 250 volt. CEI 23-16 / VII. Dual configuration accepts 10 ampere and 16 ampere plugs. Shuttered contacts. 22.5 mm x 45 mm size.
		76100x45	18	Pg. 244	 SW1-10R	Swiss receptacle. White. 10 ampere 250 volt. Shuttered contacts. SEV 1011. 22.5 mm x 45 mm size.
		76101x45	18	Pg. 244	 SW1-10R	Swiss receptacle. White. 10 ampere 250 volt. Shuttered contacts. SEV 1011. Type 13 recessed face for use in damp locations. 45 mm x 45 mm size.
		76143x45	20	Pg. 244	 NEMA 5-15R	United States / Canada receptacle. White. 15 ampere 125 volt. NEMA 5-15R. 45 mm x 45 mm size.
		79100x45	N/A	Pg. 248		Panel mounting frame for one 45 mm x 45 mm receptacle or two 22.5 mm x 45 mm devices. White. See page 94 for details.
		79110x45	N/A	Pg. 248		Panel mounting frame for one 22.5 mm x 45 mm device. White. See page 94 for details.

NOTE: See page 95 for mounting to American 2" x 4" wall boxes.

NOTE: See pages 60 - 88 for mating plugs.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI

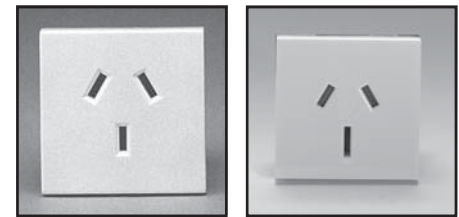


INTERNATIONAL MODULAR RECEPTACLES

2 Pole 3 Wire Grounding

45 MM SIZE

Description	Config.	Cat. No.	Approvals	Drawing
Australian receptacle. White. 10 ampere 250 volt. AS / NZS 3112 2000. 45 mm x 45 mm size.	 AU1-10R	74105x45	6	Pg. 239
Australian receptacle. White. 15 ampere 250 volt. Shuttered contacts. AS / NZS 3112 2000. 45 mm x 45 mm size.	 AU2-15R	74505x45	6	Pg. 242
United Kingdom BS 1363A receptacle. White. 13 ampere 250 volt. Shuttered contacts. On/Off switch. 67.5 mm x 45 mm size.	 UK1-13R	72105x45	N/A	Pg. 235
Chinese receptacle. 10 ampere 250 volt. White. Shuttered contacts. 45 mm x 45 mm size.	 CH1-10R	74700x45	24	Pg. 243
Chinese receptacle. 16 ampere 250 volt. White. Shuttered contacts. 45 mm x 45 mm size.	 CH2-16R	74600x45	24	Pg. 242
U.K. / South African BS 546 receptacle. 16 ampere 250 volt. 67.5 mm x 45 mm size. White. Shuttered contacts. On/Off switch.	 UK2-15R	73100x45	15	Pg. 238
Argentine receptacle. White. 10 ampere 250 volt. 45 mm x 45 mm size.	 AR1-10R	84100x45	25	Pg. 251
Brazilian receptacle. 15 ampere 127 volt / 16 ampere 250 volt. 45 mm x 45 mm size. White. Accepts NEMA 1-15P, NEMA 5-15P and European plugs with 4.0 mm and 4.8 mm pins.	 BR1-15R	85100x45	N/A	Pg. 252
Panel mounting frame for one 45 mm x 45 mm receptacle or two 22.5 mm x 45 mm devices. White. See page 94 for details.		79100x45	N/A	Pg. 248
Panel mounting frame for one 22.5 mm x 45 mm device. White. See page 94 for details.		79110x45	N/A	Pg. 248

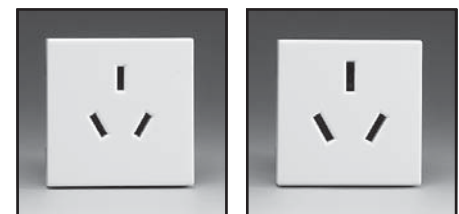


74105x45

74505x45



72105x45

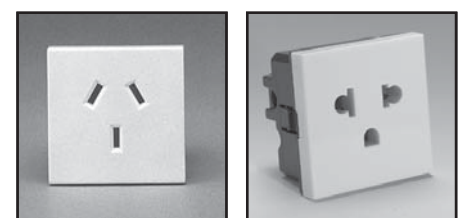


74700x45

74600x45



73100x45



84100x45

85100x45

NOTE: See page 95 for mounting to American 2" x 4" wall boxes.

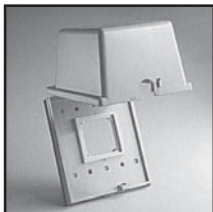
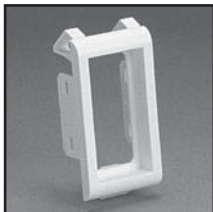
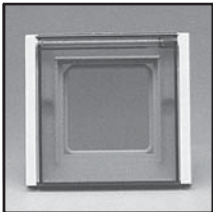
NOTE: See pages 60 - 88 for mating plugs.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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		Cat. No.	Approvals	Drawing	Description
		79510x45	2, 9, 21	Pg. 249	Single pole 16 ampere switch. White. Rocker type. Screw terminals. 22.5 mm x 45 mm modular size.
		79520x45	2, 9, 21	Pg. 249	Same as switch No. 79510x45 except three way .
		79530x45	21	Pg. 249	Pilot light. Red indicator. Snap-in mounting. Screw terminals. 230 volt lamp. 22.5 mm x 45 mm modular size.
		79550x45		Pg. 249	60 watt - 500 watt dimmer. 45 mm x 45 mm modular size. 220 volt $\pm$ 10%. 50 hertz. NOTE: Not for use with lamps rated less than 60 watts.
		79575x45	N/A	Pg. 250	Weatherproof cover for mounting 45 mm x 45 mm or 22.5 mm x 45 mm modular size outlets / switches to 2 gang American wall box.
		79100x45	N/A	Pg. 248	Panel mounting frame for one 45 mm x 45 mm receptacle or two 22.5 mm x 45 mm devices. White. See page 38 for details.
		79110x45	N/A	Pg. 248	Panel mounting frame for one 22.5 mm x 45 mm device. White. See page 38 for details.
		79570x45	N/A	Pg. 250	Weather protective cover. For 45 mm x 45 mm modular size devices. Screw mounts to panels (Bezel No. 79100x45 not required). Can not be used with dimmer No. 79550x45.
		79595x45	N/A	Pg. 250	DIN rail mounting bracket. Allows 45 mm x 45 mm and 22.5 mm x 45 mm devices to be mounted in panels with standard DIN type rails.
		79591x45	N/A	Pg. 250	Blank insert. 45 mm x 45 mm modular size. White.
		79590x45	N/A	Pg. 250	Blank insert. 22.5 mm x 45 mm modular size. White.

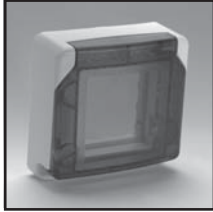
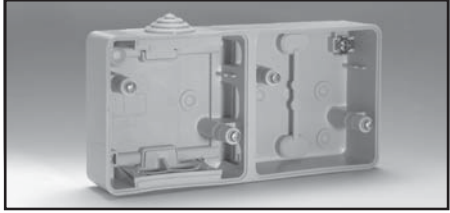
Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



INTERNATIONAL MODULAR DEVICES

GFCI (RCBO) Circuit Breakers, Overload Circuit Breakers and Weatherproof Boxes

45 MM SIZE

Description	Cat. No.	Approvals	Drawing		
GFCI (RCBO) double pole circuit breaker. 16 ampere 230 volt. 50/60 Hz. 10 mA trip. White. 45 mm x 45 mm modular size. “CE” mark	74458x45	N/A	Pg. 241		
GFCI (RCBO) double pole circuit breaker. 16 ampere 230 volt. 50/60 Hz. 30 mA trip. White. 45 mm x 45 mm modular size. “CE” mark	74459x45	N/A	Pg. 241		
GFCI (RCBO) double pole circuit breaker. 10 ampere 230 volt. 50/60 Hz. 10 mA trip. White. 45 mm x 45 mm modular size. “CE” mark	74456x45	N/A	Pg. 241		
GFCI (RCBO) double pole circuit breaker. 10 ampere 230 volt. 50/60 Hz. 30 mA trip. White. 45 mm x 45 mm modular size. “CE” mark	74457x45	N/A	Pg. 241		
NOTE: The above GFCI (RCBO) circuit breakers also provide overload protection.					
Single pole and neutral thermal magnetic circuit breaker (overload / short circuit protection). 16 ampere 230 volt. 45 mm x 45 mm modular size. White. “CE” Mark.	74453x45	9, 21	Pg. 241		
Single pole and neutral thermal magnetic circuit breaker (overload / short circuit protection). 10 ampere 230 volt. 45 mm x 45 mm modular size. White. “CE” Mark.	74452x45	9, 21	Pg. 241		
Weather protective cover (IP 55). Polycarbonate / Polypropylene housing. Gray. “See through” cover. Panel mount design. Also fits the weatherproof boxes listed below. “CE” mark. IP 66 type available.	91730x45	N/A	Pg. 257		
Single gang weatherproof surface mount box (IP 55). Gray. Accepts cover No. 91730x45. “CE” mark. IP 66 type available.	91751x45	N/A	Pg. 257		
Two gang weatherproof surface mount box (IP 55). Gray. Accepts two covers No. 91730x45. “CE” mark. IP 66 type available.	91772x45	N/A	Pg. 257		

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI

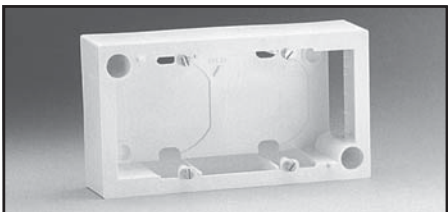
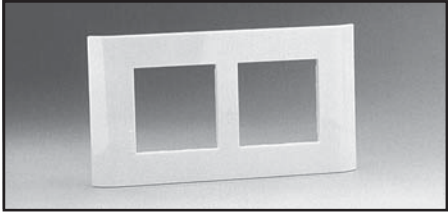
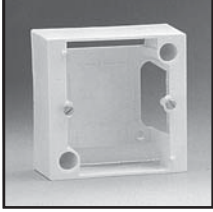
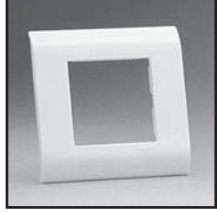


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SURFACE MOUNT WALL BOXES FOR 45 MM SIZE DEVICES

45 MM SIZE

	Cat. No.	Approvals	Drawing	Description
	79230x45	N/A	Pg. 248	Surface mount metal box complete with cover, device mounting grid and grounding terminal. 20 mm diameter conduit knockouts. Accepts two 45 mm x 45 mm devices or four 22.5 mm x 45 mm devices.
	79235x45	N/A	Pg. 248	Same as box No. 79230x45 except mounts only one 45 mm x 45 mm device or two 22.5 mm x 45 mm devices.
	79240x45	N/A	Pg. 248	Same as box No. 79230x45 except mounts only one 22.5 mm x 45 mm device.
	79245x45	N/A	Pg. 248	Surface mount plastic box. White. Accepts two 45 mm x 45 mm devices or four 22.5 mm x 45 mm devices. Requires two grids No. 79250x45 to mount devices and one wall plate No. 79255x45.
	79250x45	N/A	Pg. 249	Grid for mounting 45 mm x 45 mm or 22.5 mm x 45 mm devices.
	79255x45	N/A	Pg. 249	Plastic wall plate for box No. 79245x45. White.
	79260x45	N/A	Pg. 249	Surface mount plastic box. White. Accepts one 45 mm x 45 mm device or two 22.5 mm x 45 mm devices. Requires one grid No. 79250x45 to mount devices and one wall plate No. 79265x45.
	79265x45	N/A	Pg. 249	Plastic wall plate for box No. 79260x45. White.

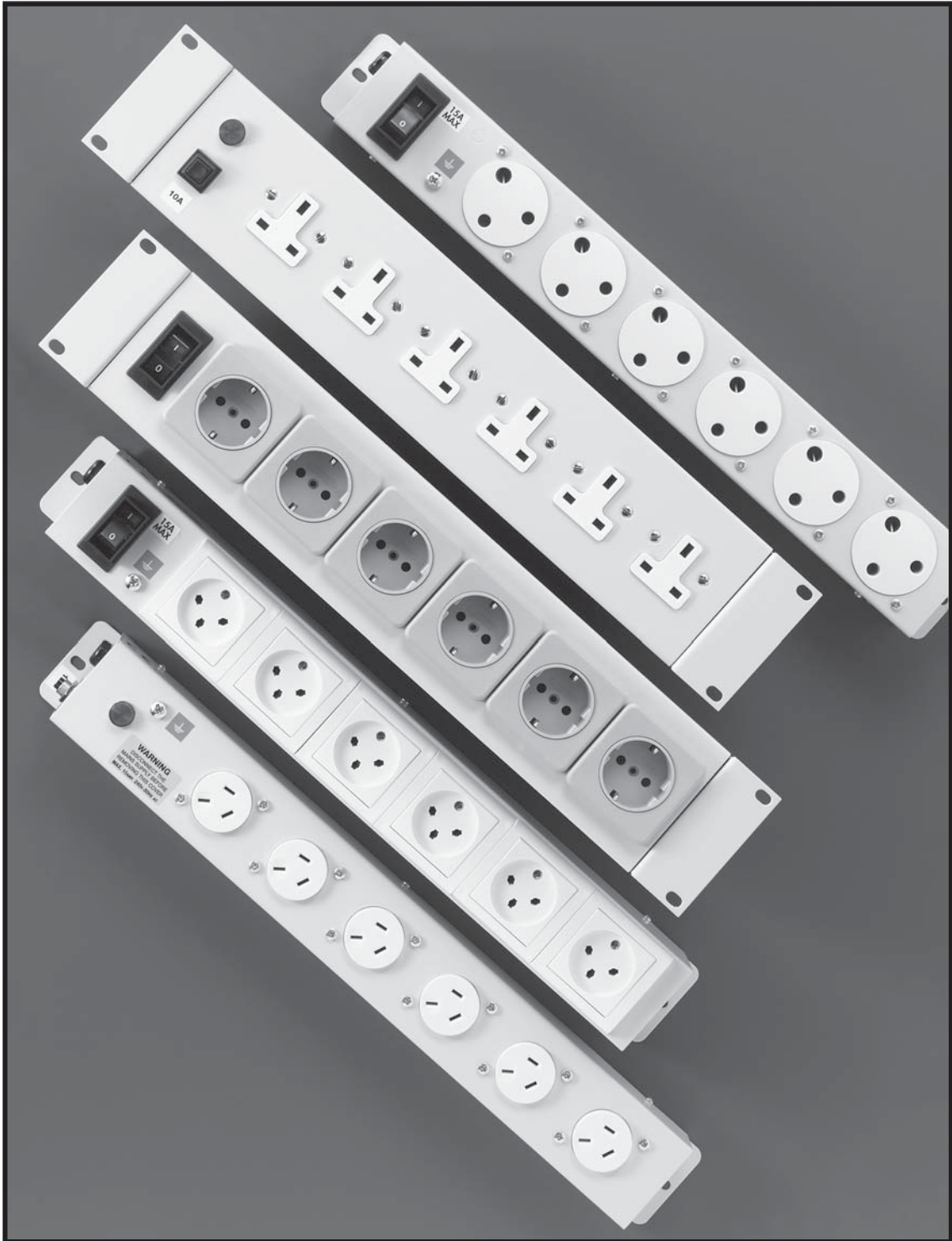
NOTE:

- Flush mount European boxes are available.
- See page 95 to flush mount devices using American 2" x 4" wall boxes.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



INTERNATIONAL



MULTIPLE OUTLET STRIPS



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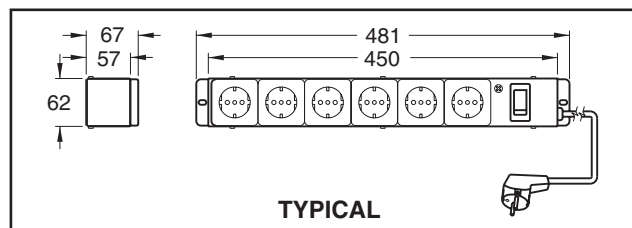
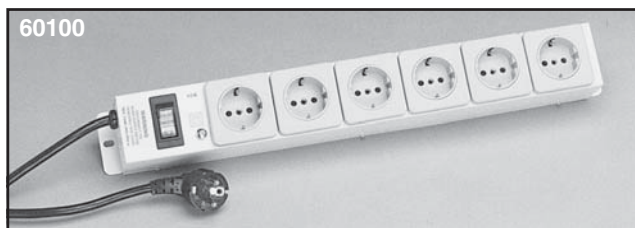
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VERTICAL RACK MOUNT OR SURFACE MOUNT

(HEAVY DUTY)

Multiple Outlet Power Strips

2 Pole 3 Wire Grounding, "CE" MARK



General Specification Data

Heavy duty steel enclosure, painted gray.
Two meter long 1.5 mm² cord with matching plug.
Double pole illuminated circuit breakers.

Technical Data

Receptacles meet applicable VDE, BS 1363, UTE, SEV, Dept. of Fair Trading, CEI, IMQ, UL or CSA standards.
Test standard: BS 3456, manufactured to BS 5733
"CE" mark

Receptacle / Plug Configuration		Catalog Number	Description
Receptacle	Plug		
 EU1-16R	 EU1-16P	60100	6 European CEE 7, DIN 49440 "SCHUKO" 16 ampere 250 volt receptacles. 2 meter long cord with non-polarized "SCHUKO" plug. Illuminated double pole circuit breaker, 15 ampere.
 UK1-13R	 UK1-13P	60150	6 United Kingdom (BS 1363) 13 ampere 250 volt receptacles. 2 meter long cord with fused 13 ampere U.K. plug. Illuminated double pole circuit breaker, 12 ampere.
 FR1-16R	 EU1-16P	60200	6 French 16 ampere 250 volt receptacles. 2 meter long cord with non-polarized "SCHUKO" plug. Illuminated double pole circuit breaker, 15 ampere.
 SW1-10R	 SW1-10P	60250	6 Swiss 10 ampere 250 volt receptacles. 2 meter long cord with Swiss plug. Illuminated double pole circuit breaker, 10 ampere.
 IT1-10R / IT2-16R	 IT1-10P	60300	6 Italian 10 ampere 250 volt receptacles. 2 meter long cord with non-polarized 10 ampere 250 volt Italian plug. Illuminated double pole circuit breaker, 10 ampere.
 AU1-10R	 AU1-10P	60500	6 Australian 10 ampere 250 volt receptacles. 2 meter long cord with Australian plug. Illuminated double pole circuit breaker, 10 ampere.
 NEMA 5-15R	 NEMA 5-15P	60350	6 NEMA 5-15R 15 ampere 125 volt receptacles. 2 meter long cord with NEMA 5-15P plug. Illuminated double pole circuit breaker, 15 ampere.
 NEMA 6-15R	 NEMA 6-15P	60400	6 NEMA 6-15R 15 ampere 250 volt receptacles. 2 meter long cord with NEMA 6-15P plug. Illuminated double pole circuit breaker, 15 ampere.
 IEC 60320 C-13	 IEC 60320 C-14	60450	8 IEC 60320 C-13 10 ampere 250 volt receptacles. 2 meter long cord with IEC 60320 C-14 plug. Illuminated double pole circuit breaker, 10 ampere.
 IEC 60320 C-19	 IEC 60320 C-20	60550	8 IEC 60320 C-19 16 ampere 250 volt receptacles. 2 meter long cord with IEC 60320 C-20 plug. Illuminated double pole circuit breaker, 15 ampere.

NOTE: Variations are available including units with surge protection, RFI filters, GFCI (RCD) and special order combinations. Minimum lot quantity may apply to special variations.

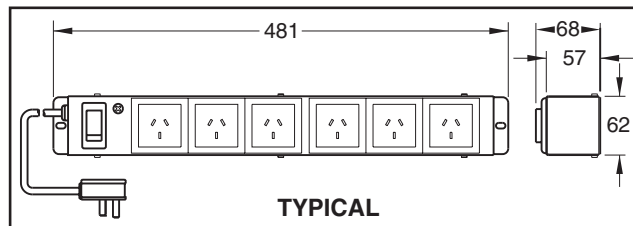


VERTICAL RACK MOUNT OR SURFACE MOUNT

(HEAVY DUTY)

Multiple Outlet Power Strips

2 Pole 3 Wire Grounding, "CE" MARK



General Specification Data

Heavy duty steel enclosure, painted gray.
Two meter long 1.5 mm² cord with matching plug.
Double pole illuminated circuit breakers.

Technical Data

Receptacles meet applicable CCC, SII, BS 546A or AFSNIT standards.
Test standard: BS 3456, manufactured to BS 5733
"CE" mark

Receptacle / Plug Configuration

Receptacle

Plug

Catalog Number



CH1-10R



CH1-10P

60800



CH2-16R



CH2-16P

60900



DE1-13R



DE1-13P

60600



UK2-15R



UK2-15P

60650



IS1-16R



IS1-16P

60700

Description

6 Chinese 10 ampere 250 volt receptacles. 2 meter long cord with 10 ampere 250 volt Chinese plug.

Illuminated double pole circuit breaker, 10 ampere.

6 Chinese 16 ampere 250 volt receptacles. 2 meter long cord with 16 ampere 250 volt Chinese plug.

Illuminated double pole circuit breaker, 15 ampere.

6 Danish 13 ampere 250 volt receptacles. 2 meter long cord with Danish plug.

Illuminated double pole circuit breaker, 12 ampere.

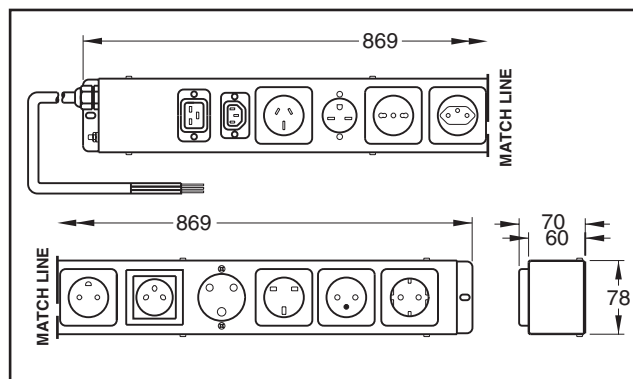
6 United Kingdom (BS 546A) 15/16 ampere 250 volt receptacles. 2 meter long cord with BS 546A plug.

Illuminated double pole circuit breaker, 15 ampere.

6 Israeli 16 ampere 250 volt receptacles. 2 meter long cord with Israeli plug.

Illuminated double pole circuit breaker, 16 ampere.

12 outlet multi configuration power strip, brackets reversible for surface or rack mounting, 12 foot cord, 2.5 mm², exits end cap of enclosure



Receptacles - EU1-16R, FR1-16R, AU1-10R, AU2-15R, CH1-10R, UK1-13R, UK2-15R, IS1-16R, DE1-13R, SW1-10R, IT1-10R, IT2-16R, AR1-10R, NEMA 6-15R, IEC 60320 C-13, IEC 60320 C-19.

NOTE: Variations are available including units with surge protection, RFI filters, GFCI (RCD) and special order combinations. Minimum lot quantity may apply to special variations.



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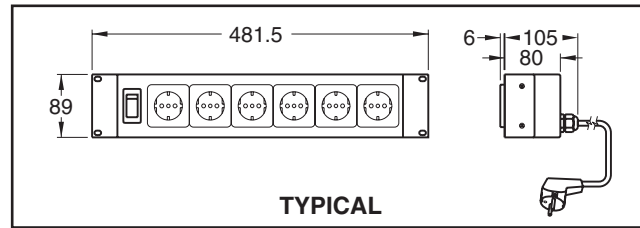
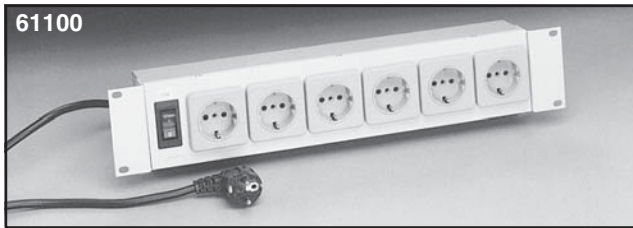
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19" HORIZONTAL RACK MOUNT

(HEAVY DUTY)

Multiple Outlet Power Strips

2 Pole 3 Wire Grounding, "CE" MARK



General Specification Data

Heavy duty steel enclosure, painted gray.
Two meter long 1.5 mm² cord with matching plug.
Double pole illuminated circuit breakers.

Technical Data

Receptacles meet applicable VDE, BS 1363, UTE, SEV, Dept. of Fair Trading, CEI, IMQ, UL or CSA standards.
Test standard: BS 3456, manufactured to BS 5733
"CE" mark

Receptacle / Plug Configuration		Catalog Number	Description
Receptacle	Plug		
 EU1-16R	 EU1-16P	61100	6 European CEE 7, DIN 49440 "SCHUKO" 16 ampere 250 volt receptacles. 2 meter long cord with non-polarized "SCHUKO" plug. Illuminated double pole circuit breaker, 15 ampere.
 UK1-13R	 UK1-13P	61150	6 United Kingdom (BS 1363) 13 ampere 250 volt receptacles. 2 meter long cord with United Kingdom plug. Illuminated double pole circuit breaker, 12 ampere.
 FR1-16R	 EU1-16P	61200	6 French 16 ampere 250 volt receptacles. 2 meter long cord with non-polarized "SCHUKO" plug. Illuminated double pole circuit breaker, 15 ampere.
 SW1-10R	 SW1-10P	61250	6 Swiss 10 ampere 250 volt receptacles. 2 meter long cord with Swiss plug. Illuminated double pole circuit breaker, 10 ampere.
 IT1-10R / IT2-16R	 IT1-10P	61300	6 Italian 10 ampere 250 volt receptacles. 2 meter long cord with non-polarized 10 ampere 250 volt Italian plug. Illuminated double pole circuit breaker, 10 ampere.
 AU1-10R	 AU1-10P	61500	6 Australian 10 ampere 250 volt receptacles. 2 meter long cord with Australian plug. Illuminated double pole circuit breaker, 10 ampere.
 NEMA 5-15R	 NEMA 5-15P	61350	6 NEMA 5-15R 15 ampere 125 volt receptacles. 2 meter long cord with NEMA 5-15P plug. Illuminated double pole circuit breaker, 15 ampere.
 NEMA 6-15R	 NEMA 6-15P	61400	6 NEMA 6-15R 15 ampere 250 volt receptacles. 2 meter long cord with NEMA 6-15P plug. Illuminated double pole circuit breaker, 15 ampere.
 IEC 60320 C-13	 IEC 60320 C-14	61450	8 IEC 60320 C-13 10 ampere 250 volt receptacles. 2 meter long cord with IEC 60320 C-14 plug. Illuminated double pole circuit breaker, 10 ampere.
 IEC 60320 C-19	 IEC 60320 C-20	61550	8 IEC 60320 C-19 16 ampere 250 volt receptacles. 2 meter long cord with IEC 60320 C-20 plug. Illuminated double pole circuit breaker, 15 ampere.

NOTE: Variations are available including units with surge protection, RFI filters, GFCI (RCD) and special order combinations. Minimum lot quantity may apply to special variations.

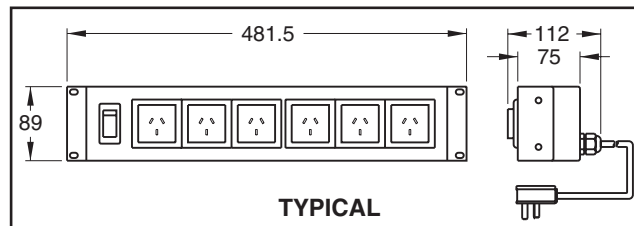


19" HORIZONTAL RACK MOUNT

(HEAVY DUTY)

Multiple Outlet Power Strips

2 Pole 3 Wire Grounding, "CE" MARK



General Specification Data

Heavy duty steel enclosure, painted gray.
Two meter long 1.5 mm² cord with matching plug.
Double pole illuminated circuit breakers.

Technical Data

Receptacles meet applicable CCC, SII, BS 546A or AFSNIT standards.
Test standard: BS 3456, manufactured to BS 5733
"CE" mark

Receptacle / Plug Configuration

Receptacle

Plug

Catalog Number



CH1-10R



CH1-10P

61800



CH2-16R



CH2-16P

61900



DE1-13R



DE1-13P

61600



UK2-15R



UK2-15P

61650



IS1-16R



IS1-16P

61700

Description

6 Chinese 10 ampere 250 volt receptacles. 2 meter long cord with 10 ampere 250 volt Chinese plug.
Illuminated double pole circuit breaker, 10 ampere.

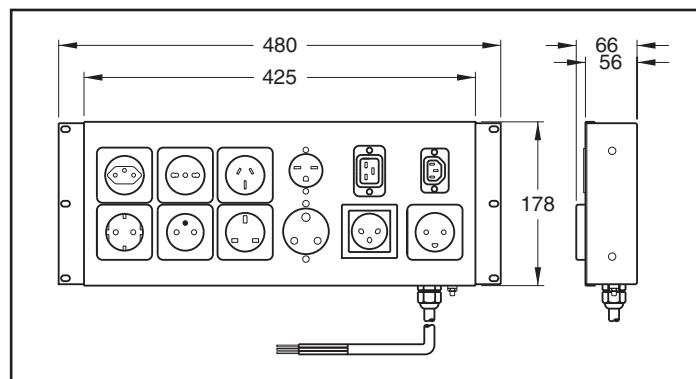
6 Chinese 16 ampere 250 volt receptacles. 2 meter long cord with 16 ampere 250 volt Chinese plug.
Illuminated double pole circuit breaker, 15 ampere.

6 Danish 13 ampere 250 volt receptacles. 2 meter long cord with Danish plug.
Illuminated double pole circuit breaker, 12 ampere.

6 United Kingdom (BS 546A) 15/16 ampere 250 volt receptacles. 2 meter long cord with BS 546A plug.
Illuminated double pole circuit breaker, 15 ampere.

6 Israeli 16 ampere 250 volt receptacles. 2 meter long cord with Israeli plug.
Illuminated double pole circuit breaker, 16 ampere.

12 outlet multi configuration power strip, 4U high, brackets reversible for surface or 19" rack mounting, 12 foot cord, 2.5 mm², exits bottom of enclosure



Receptacles - EU1-16R, FR1-16R, AU1-10R, AU2-15R, CH1-10R, UK1-13R, UK2-15R, IS1-16R, DE1-13R, SW1-10R, IT1-10R, IT2-16R, AR1-10R, NEMA 6-15R, IEC 60320 C-13, IEC 60320 C-19.

NOTE: Variations are available including units with surge protection, RFI filters, GFCI (RCD) and special order combinations. Minimum lot quantity may apply to special variations.



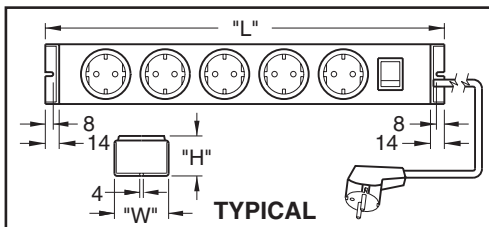
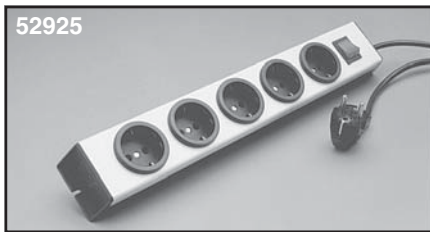
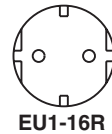
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EUROPEAN "SCHUKO" POWER STRIPS

2 Pole 3 Wire Grounding

16 Ampere 250 Volt (CEE-7, DIN 49440), "CE" MARK



Description	"L"	"W"	"H"	Cat. No.
4 Outlet, without switch	315	60	44	52904
6 Outlet, without switch	433	60	44	52906
8 Outlet, without switch	553	60	44	52908
10 Outlet, without switch	673	60	44	52910
12 Outlet, without switch	793	60	44	52912
5 Outlet, with switch	403	60	44	52925
7 Outlet, with switch	523	60	44	52927
9 Outlet, with switch	643	60	44	52929
11 Outlet, with switch	763	60	44	52931
5 Outlet, with double pole	528	60	44	52720*

16 Ampere circuit breaker

Approvals - VDE, OVE, KEMA, SEMKO, NEMKO, SETI
Catalog No. 52720 - VDE, OVE.

"CE" mark.

All units are supplied with 3 meters of 1.5 mm² cordage with non-polarized plug.

Units with switch have illuminated on / off rocker.

Color: Black base, silver cover. Cat. No. 52720 has orange cover.

All units accept "SCHUKO" CEE 7 and CEE 7-7 plugs.

All dimensions are in millimeters (1 mm = 0.039").

* Available with 7 outlets (**No. 52721**) and 9 outlets (**No. 52722**).

NOTE: Mating plugs are shown on page 60.

Surge Suppression / Filtered Strip

Cat. No.	Description
52855	5 Outlet with filter and surge protection, 6 ampere 230 volt, fused, on / off switch, 1.5 meters of 1.5 mm ² cordage with non-polarized plug, black / silver color. VDE, OVE and GS approved.

"CE" mark.

52855-A Same as 52855 except rated 16 ampere 230 volt. Less fuse. 2 meter cord.

"CE" mark.

See page 225 for dimensional data.

GFCI Outlet Strips

Cat. No.	Description
52765-30	5 Outlet with double pole GFCI circuit breaker, 30 mA trip level, 1.5 meters of 1.5 mm ² cordage with non-polarized plug, black / orange color. VDE and OVE approved. "CE" mark.

52765-10 Same as No. 52765-30 except with 10 mA trip level.

See page 224 for dimensional data.

19" Rack Mount Blank Plate

Cat. No.	Description
52019	Blank plate. Gray. Designed for mounting short length power strips to 19" center to center racks.

See page 223 for dimensional data.

NOTE: See pages 102-104 for rack mount series.



UNITED KINGDOM POWER STRIPS

2 Pole 3 Wire Grounding

13 Ampere 250 Volt (British Standard BS 1363A)



UK1-13R

Description	"L"	"W"	"H"	Cat. No.
5 Outlet, with switch	403	71.5	43.5	52125
6 Outlet, without switch	429	71.5	43.5	52106
6 Outlet, with switch	463	71.5	43.5	52126

All units are supplied with 1.5 meters of cord with fused 13 ampere BS 1363A plug.

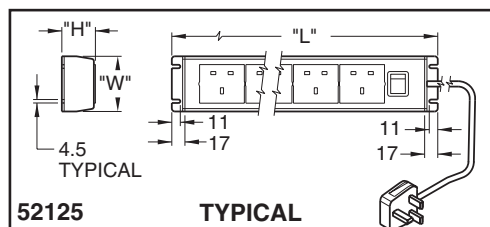
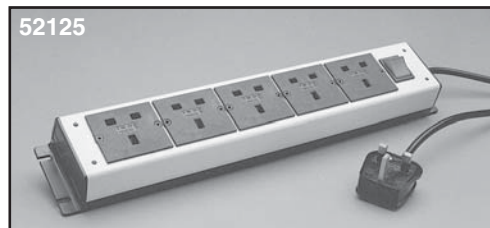
Units with switch have illuminated on / off rocker.

Color: Black base, silver cover.

"CE" mark.

All dimensions are in millimeters (1 mm = 0.039").

NOTE: Mating plugs are shown on page 65.

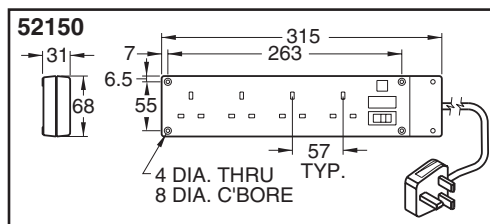


Surge Suppression / Filtered Strip

Cat. No.	Description
52150	4 Outlet with filter and surge protection, 13 ampere 250 volt, fused, with neon indicator light. 2.5 meters of cord with fused BS 1363A plug. White.
	"CE" mark
	All dimensions are in millimeters (1 mm = 0.039").

52160	6 Outlet with filter and surge protection, 13 ampere 250 volt, fused, with neon indicator light. 2.5 meters of cord with fused BS 1363A plug. White.
	"CE" mark

See page 223 for dimensional data.



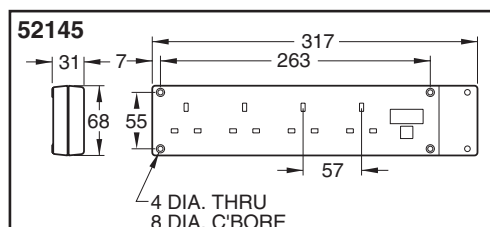
Fused With Pilot Light

Cat. No.	Description
52145	4 Outlet, white. Supplied without cord or plug. Equipped with 13 ampere fuse and neon indicator.
	All dimensions are in millimeters (1 mm = 0.039").

52170	4 Outlet, white. Supplied with 2 meter cord and plug. Equipped with 13 ampere fuse and neon indicator.
--------------	---

See page 223 for dimensional data.

NOTE: See pages 102-104 for rack mount series.



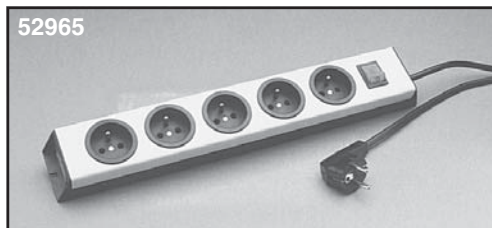
FRENCH POWER STRIPS

2 Pole 3 Wire Grounding

16 Ampere 250 Volt, "CE" MARK



FR1-16R



Description	"L"	"W"	"H"	Cat. No.
6 Outlet, without switch	433	60	44	52946
8 Outlet, without switch	553	60	44	52948
5 Outlet, with switch	403	60	44	52965*

Approval - UTE

"CE" mark.

All units are supplied with 3 meters of 1.5 mm² cordage with non-polarized plug.

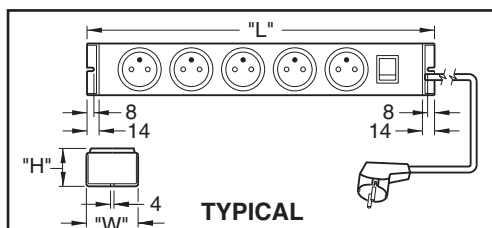
Units with switch have illuminated on / off rocker.

Color: Black base, silver cover.

All units accept "SCHUKO" CEE 7-7 plugs.

All dimensions are in millimeters (1 mm = 0.039").

* Available with filter and surge protection No. 52985



NOTE: Mating plugs are shown on page 63.

NOTE: See pages 102-104 for rack mount series.

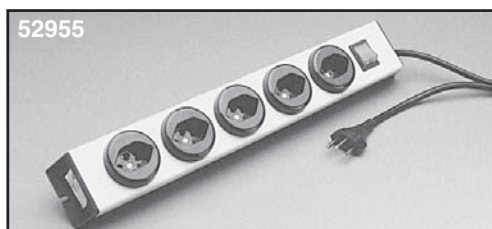
SWISS POWER STRIPS

2 Pole 3 Wire Grounding

10 Ampere 250 Volt (SEV 1011), "CE" MARK



SW1-10R



Description	"L"	"W"	"H"	Cat. No.
5 Outlet, with switch	403	60	50	52955
6 Outlet, without switch	433	60	50	55506

Approval - SEV

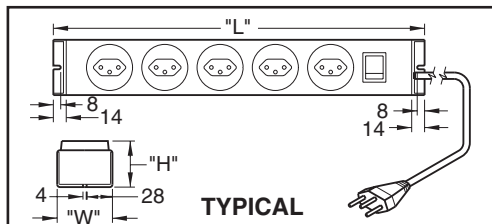
"CE" mark.

All units are supplied with 3 meters of 1.5 mm² cordage with plug.

Unit with switch has illuminated on / off rocker.

Color: Black base, silver cover.

All dimensions are in millimeters (1 mm = 0.039").



NOTE: Mating plugs are shown on page 74.

NOTE: See pages 102-104 for rack mount series.



AUSTRALIAN POWER STRIPS

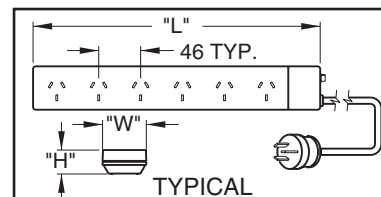
2 Pole 3 Wire Grounding

10 Ampere 250 Volt (AS / NZS 3112 1993)



Description	"L"	"W"	"H"	Cat. No.
6 Outlet, with circuit breaker	315	48	26.5	53326
8 Outlet, with circuit breaker	400	64	32.5	53328

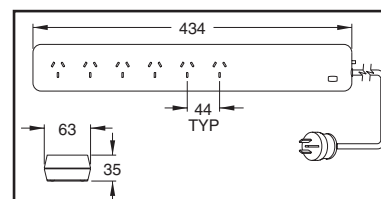
Approval - EANSW
 All units are supplied with 1 meter of cord with plug.
 Color: White.
 All dimensions are in millimeters (1 mm = 0.039").



Surge Suppression / Filtered Strip

Cat. No.	Description
53340	6 Outlet with suppression filter and surge protection, 10 ampere 250 volt, circuit breaker, 1 meter of cord with plug and neon indicator light. White.

NOTE: Mating plugs are shown on page 69.



NOTE: See pages 102 - 104 for rack mount series.

ISRAELI POWER STRIPS

2 Pole 3 Wire Grounding

16 Ampere 250 Volt (SI 32)

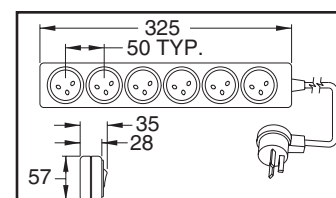
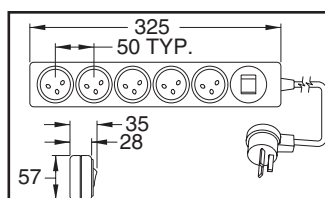
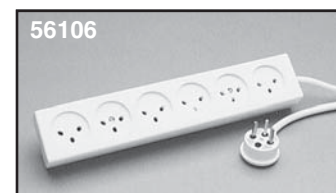


Cat. No.	Description
56125	5 Outlet, with switch.
56106	6 Outlet, without switch.

Approval - SII
 All units are supplied with 1.5 meters of cord with plug.
 Unit with switch has illuminated on / off push button.
 Color: White
 All dimensions are in millimeters (1 mm = 0.039").

NOTE: Mating plugs are shown on page 76.

NOTE: See pages 102 - 104 for rack mount series.



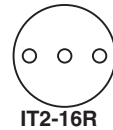
ITALIAN POWER STRIPS

2 Pole 3 Wire Grounding

10/16 Ampere 250 Volt (CEI 23-16 / VII)

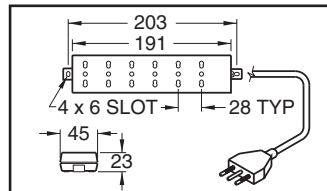
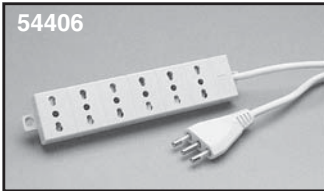


IT1-10R



IT2-16R

54406



Cat. No.

54406

Description

6 Outlet dual configuration (accepts both 10 ampere and 16 ampere 250 volt plugs). White.

54408

8 Outlet dual configuration (accepts both 10 ampere and 16 ampere 250 volt plugs). White.

Approval - IMQ

Unit is supplied with 1.5 meters of cord with non-polarized 16 ampere 250 volt plug.

All dimensions are in millimeters (1 mm = 0.039").

NOTE: Mating plugs are shown on pages 72 and 73.

See pages 102-104 for rack mount series.

DANISH POWER STRIPS

2 Pole 3 Wire Grounding

13 Ampere 250 Volt (AFSNIT 107-2-D1) Previously rated 10 Ampere 250 Volt

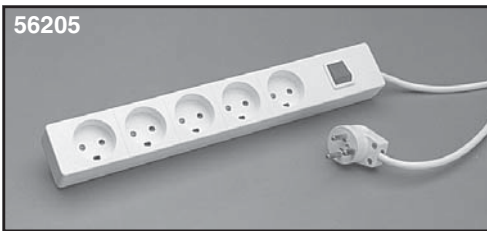


DE1-13R



"EDP"

56205



Description

5 Outlet, with on / off illuminated switch.

5 Outlet ("EDP" configuration), with on / off illuminated switch.

"L"

350

"W"

52

"H"

42

Cat. No.

56205

350

52

39

56305

Approval - DEMKO

All units are supplied with 1.5 meters of cord with plug.

Color: White.

All dimensions are in millimeters (1 mm = 0.039").

NOTE: See pages 102-104 for rack mount series.

NOTE: "EDP" outlet configuration accepts "EDP" plugs only for use on dedicated data processing circuits. See page 77 for mating plugs.

COMBINATION POWER STRIPS

2 Pole 3 Wire Grounding

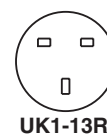
16 Ampere 250 Volt, "CE" MARK



EU1-16R



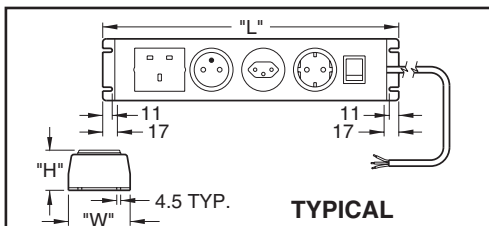
FR1-16R



UK1-13R



SW1-10R



Description

4 Outlet

Euro, French, Swiss, U.K.

4 Outlet, with on / off switch

Euro, French, Swiss, U.K.

"L"

310

"W"

71.5

"H"

46.5

Cat. No.

58104

343

71.5

46.5

58204

Units are supplied with 1.5 meters of cord **less attachment plug.**

Color: Black base, silver cover.

"CE" mark.

All dimensions are in millimeters (1 mm = 0.039").



JAPANESE POWER STRIP

2 Pole 3 Wire Grounding

15 Ampere 125 Volt (JIS 8303)



Cat. No.
56504

Description

4 Outlet. External grounding lug provides grounding for 2 pole 2 wire plugs with grounding lead. Gray.

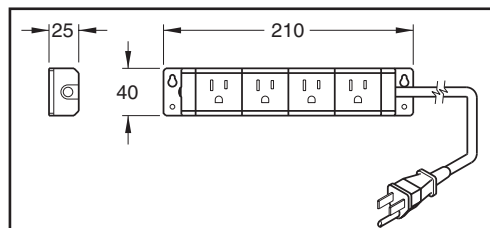
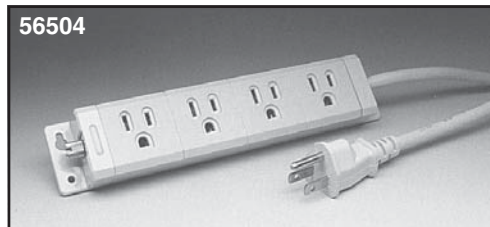
Approvals -



Unit is supplied with 3 meters of cord with 15 ampere 125 volt plug.
All dimensions are in millimeters (1 mm = 0.039").

NOTE: Mating plugs are shown on page 82.

56504

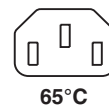


IEC 60320 C-13 POWER STRIPS

2 Pole 3 Wire Grounding

10 Ampere 250 Volt, "CE" MARK

IEC 60320 C-13



Description

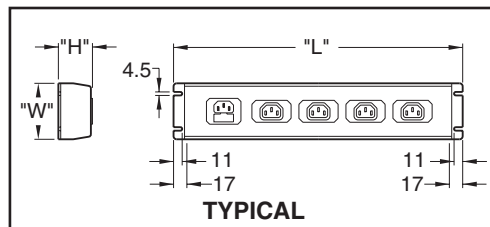
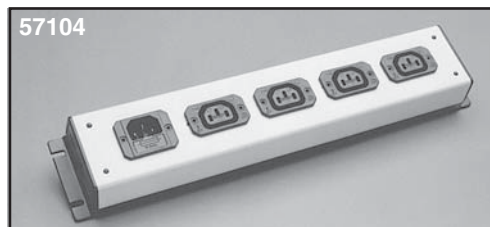
Description	"L"	"W"	"H"	Cat. No.
4 Outlet, with fused inlet.	369	71.5	43.5	57104
6 Outlet, with fused inlet.	489	71.5	43.5	57106
8 Outlet, with fused inlet.	609	71.5	43.5	57108
4 Outlet, with switch and fused inlet.	403	71.5	51.5	57204
6 Outlet, with switch and fused inlet.	523	71.5	51.5	57206
8 Outlet, with switch and fused inlet.	643	71.5	51.5	57208

Input power is supplied through any American or International cord set with an IEC 60320 C-13 connector. See **pages 14-36** for mating cord sets and plugs. See pages 128-133 for rewirable plugs/connectors. Equipped with 10 ampere 250 volt replaceable fuse and spare fuse. Units with switch have illuminated on / off rocker. Color: Black base, silver cover.

"CE" mark.

NOTE: See pages 102-104 for rack mount series.

57104



UNITED KINGDOM POWER STRIP

2 Pole 3 Wire Grounding

15 Ampere 250 Volt (BS 546A), 16 Ampere 250 Volt (SABS 164)



Cat. No.
52205

Description

5 Outlet. Circuit breaker, pilot light and 2 foot long cord with plug. White. 15 ampere 250 volt. 2 pole 3 wire grounding. Approval: SABS

See page 188 for dimensional data.

NOTE: Mating plugs are shown on page 67.

NOTE: See pages 102-104 for rack mount series.

52205



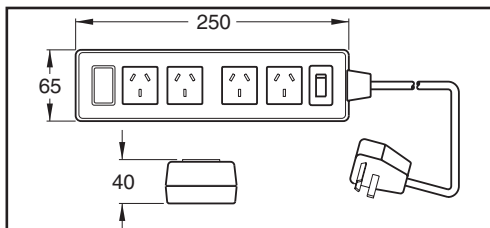
ARGENTINE POWER STRIP

2 Pole 3 Wire Grounding

10 Ampere 250 Volt



AR1-10R



Cat. No.

84104

Description

4 outlets with circuit breaker and pilot light. White.
Five meter long cord with plug.

Approvals - IRAM

All dimensions are in millimeters (1 mm = 0.039").

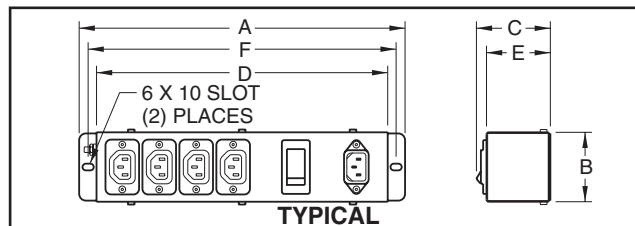
NOTE: Mating plugs are shown on page 78.



IEC 60320 C-13 TYPE

Multiple Outlet Power Strips

2 Pole 3 Wire Grounding, "CE" MARK



General Specification Data

Heavy duty steel enclosure, painted gray.
Illuminated double pole circuit breaker.
Designed for use with IEC 60320 C-13 detachable cord sets and IEC 60320 C-14 jumper cords.

Technical Data

IEC 60320 C-13 outlets. IEC 60320 C-14 inlets.
Rated 10 ampere 250 volts AC. Shuttered contacts.
Maximum current rating 10 ampere AC. "CE" mark.
Test standard: BS 3456, manufactured to BS 5733.

Description

- 4 outlet**, 10 ampere illuminated double pole circuit breaker.
- 6 outlet**, 10 ampere illuminated double pole circuit breaker.
- 8 outlet**, 10 ampere illuminated double pole circuit breaker.
- 4 outlet**, 10 ampere illuminated double pole circuit breaker, R.F. filter, surge protection.
- 6 outlet**, 10 ampere illuminated double pole circuit breaker, R.F. filter, surge protection.
- 8 outlet**, 10 ampere illuminated double pole circuit breaker, R.F. filter, surge protection.

Catalog Number

62100
62150
62200
62250

62300
62350

Dimensional Data (mm)

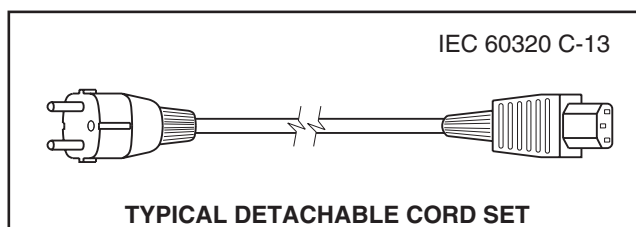
"A"	"B"	"C"	"D"	"E"	"F"
291	62	66	260	57	275
354	62	66	323	57	338
416	62	66	385	57	400
370	62	66	339	57	354
436	62	66	405	57	420
503	62	66	472	57	487

R.F. FILTER TECHNICAL SPECIFICATION

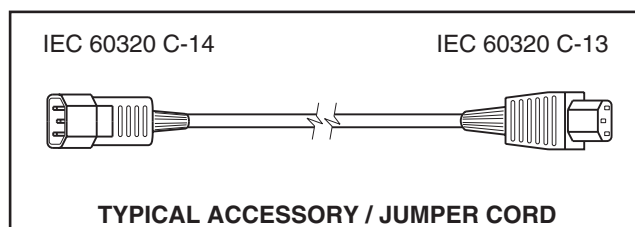
Line frequency	0 to 400 Hz
Operating voltage	115 to 250 volts a.c.
Rated current	10 amps
Insulation resistance	6000M (100 volts d.c.)
Leakage current	2x0.21 mA (250 volts 50 Hz)
Typical attenuation	75 dB (100 kHz to 100 mHz)
Earth choke	0.4 mH
Climatic category	IEC 68 25/85/21 DIN 40040
Temperature range	-25°C to +85°C

The filters are fitted with ZNR voltage transients

Standard spec. Z280G	
Max. cont. volts ac rms @ 25°C	320
Max. cont. volts dc @ 25°C	416
Varistor V min @ 1mA	450
Energy joules 10/1000	140
Clamping volt @ 100 amps	825
m watts cont.	800



NOTE: See pages 14 - 32 for a complete listing of international and domestic detachable cord sets.



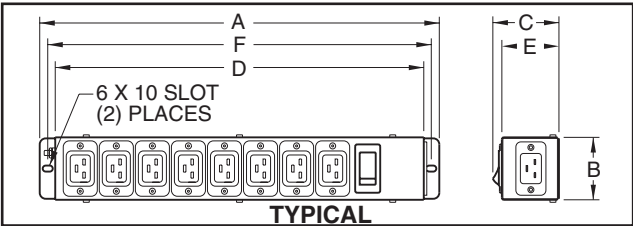
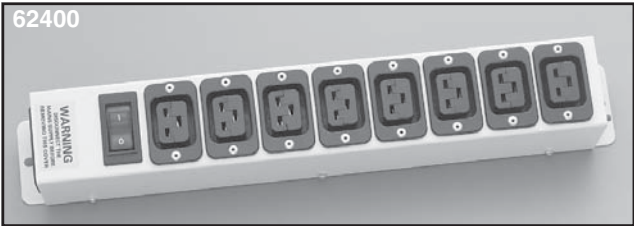
NOTE: See pages 34 - 36 for a complete listing of accessory and jumper power cords.



IEC 60320 C-19 TYPE

Multiple Outlet Power Strips

2 Pole 3 Wire Grounding, "CE" MARK



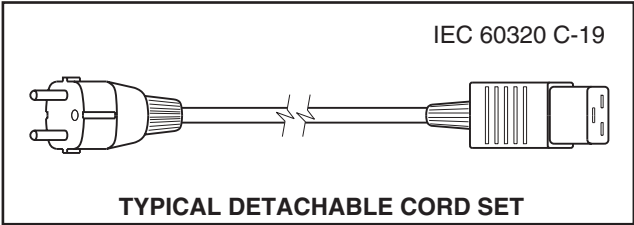
General Specification Data

Heavy duty steel enclosure, painted gray.
Illuminated double pole circuit breaker.
Designed for use with IEC 60320 C-19 detachable cord sets and IEC 60320 C-20 jumper cords.

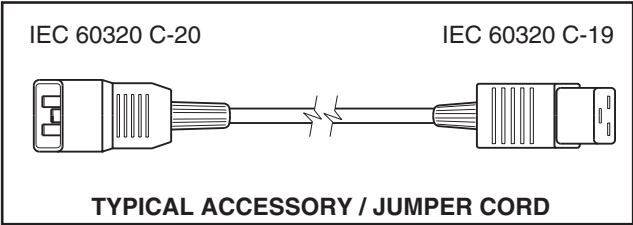
Technical Data

IEC 60320 C-19 outlets. IEC 60320 C-20 inlet.
Rated 16 ampere 250 volts AC.
"CE" mark.
Test standard: BS 3456, manufactured to BS 5733.

Description	Catalog Number	Dimensional Data (mm)					
		"A"	"B"	"C"	"D"	"E"	"F"
8 outlet, 15 ampere illuminated double pole circuit breaker.	62400	399	62	66	368	57	383



NOTE: See pages 14 - 32 for a complete listing of international and domestic detachable cord sets.



NOTE: See pages 38 and 39 for a complete listing of accessory and jumper power cords.

INTERNATIONAL



INTERNATIONAL ADAPTERS AND TRANSFORMERS



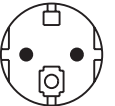
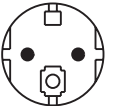
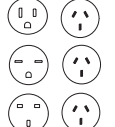
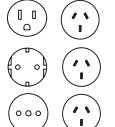
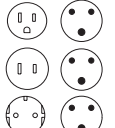
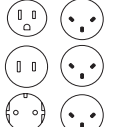
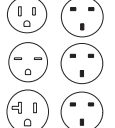
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INTERNATIONAL ADAPTERS

2 Pole 3 Wire Grounding

American to European

	Receptacle End	Plug End	Cat. No.	Description
			30110	Allows NEMA 5-15P and NEMA 1-15P (15 ampere 125 volt) plugs to interface with European "SCHUKO" CEE-7 EU1-16R and French/Belgian FR1-16R receptacles. Rated 16 ampere 250 volt.
			30100	Allows NEMA 6-15P (15 ampere 250 volt) plugs to interface with European "SCHUKO" CEE-7 EU1-16R and French/Belgian FR1-16R receptacles. Rated 16 ampere 250 volt.
	NEMA 5-15R NEMA 6-15R UK1-13R		30200	Allows NEMA 5-15P and NEMA 1-15P (15 ampere 125 volt), NEMA 6-15P (15 ampere 250 volt), United Kingdom BS 1363A (13 ampere 250 volt) plugs to interface with Australian receptacles AU1-10R (10 ampere 250 volt) and AU2-15R (15 ampere 250 volt). Also mates with Chinese CH1-10R (10 ampere 250 volt) receptacle. Note: Mates with Argentine AR1-10R (10 ampere 250 volt) receptacles except reverse polarity possible.
	NEMA 5-15R EU1-16R IT1-10R SW1-10R		30220	Allows NEMA 5-15P (molded on plugs), European "SCHUKO" CEE-7 and CEE 7-7, Italian IT1-10P and Swiss SW1-10P plugs to interface with Australian receptacles AU1-10R (10 ampere 250 volt) and AU2-15R (15 ampere 250 volt). Also mates with Chinese CH1-10R (10 ampere 250) volt receptacle. Note: Mates with Argentine AR1-10R (10 ampere 250 volt) receptacles except reverse polarity possible.
	NEMA 5-15R NEMA 1-15R EU1-16R SW1-10R IT1-10R EUROPLUG		30195	Allows NEMA 1-15P, NEMA 5-15P (molded on plugs), EU1-16P "SCHUKO", Swiss SW1-10P, Italian IT1-10P and Europlug plugs to interface with United Kingdom, Indian and South African UK2-15R (15 ampere 250 volt) outlets.
	NEMA 5-15R NEMA 1-15R EU1-16R SW1-10R IT1-10R EUROPLUG		30295	Allows NEMA 1-15P, NEMA 5-15P (molded on plugs), EU1-16P "SCHUKO", Swiss SW1-10P, Italian IT1-10P and Europlug plugs to interface with Israeli IS1-16R (16 ampere 250) volt outlets.
	NEMA 5-15R NEMA 6-15R NEMA 5-20R NEMA 6-20R		30260	Allows NEMA 1-15P, NEMA 5-15P, NEMA 6-15P, NEMA 5-20P and NEMA 6-20P plugs to interface with United Kingdom UK1-13R outlets.

NOTE:

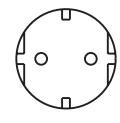
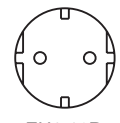
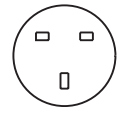
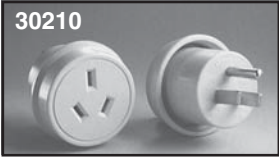
1. Catalog Nos. 30110 and 30100 can be interfaced with adapter Nos. 30140, 30150, 30160 and 30170 for use with U.K., Italian and Swiss receptacles.
2. Use only on equipment designed for operation at 250 volts.
3. See pages 218-220 for dimensional data drawings.



INTERNATIONAL ADAPTERS

2 Pole 3 Wire Grounding

European to American

	Receptacle End	Plug End	Cat. No.	Description
	 EU1-16R	 NEMA 5-15P	30130	Allows European "SCHUKO" CEE-7 and CEE 7-7 EU1-16P (16 ampere 250 volt) plugs to interface with NEMA 5-15R receptacles rated 15 ampere 125 volt.
	 EU1-16R	 NEMA 6-15P	30120	Allows European "SCHUKO" CEE-7 and CEE 7-7 EU1-16P (16 ampere 250 volt) plugs to interface with NEMA 6-15R receptacles rated 15 ampere 250 volt.
	 UK1-13R	 NEMA 5-15P	30180	Allows United Kingdom BS1363A UK1-13P (13 ampere 250 volt) plugs to interface with NEMA 5-15R receptacles rated 15 ampere 125 volt.
	 AU1-10R	 NEMA 5-15P	30210	Allows Australian AU1-10P, Argentine AR1-10P and Chinese CH1-10P (10 ampere 250 volt) plugs to interface with NEMA 5-15R receptacles rated 15 ampere 125 volt.
	NEMA 6-15R  NEMA 5-20R  NEMA 6-20R  UK1-13R  SW1-10R  IT1-10R  IS1-16R  DE1-13R 		30250	Allows NEMA 6-15P, 5-20P, 6-20P, UK1-13P, UK3-5P, SW1-10P, IT1-10P, IS1-16P and DE1-13P plugs to interface with NEMA 5-15R receptacles.

NOTES:

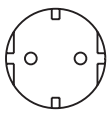
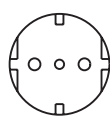
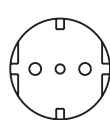
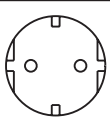
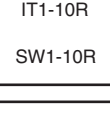
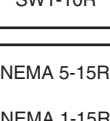
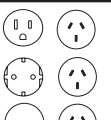
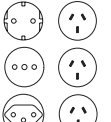
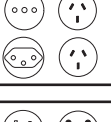
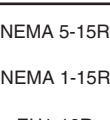
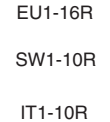
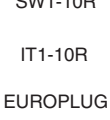
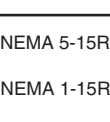
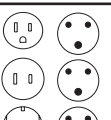
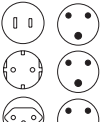
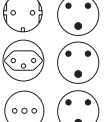
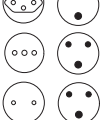
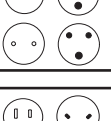
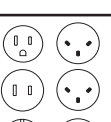
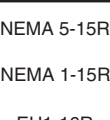
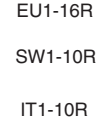
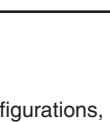
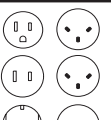
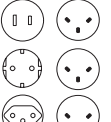
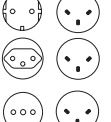
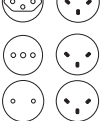
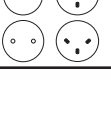
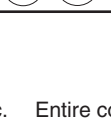
1. Adapters Nos. 30130, 30180, 30210 and 30250 are recommended for use only on equipment designed for operation at 125 volts.
2. Adapters often have a different rating on the blade (plug) end and the receptacle end. Caution should be exercised in their use.
3. The over current protection is determined by the plug end.
4. The use of the adapter should be limited to the rating of the adapter.
5. See pages 218-220 for dimensional data drawings.



INTERNATIONAL ADAPTERS

2 Pole 3 Wire Grounding

European "SCHUKO" to European

	Receptacle End	Plug End	Cat. No.	Description
			30140	Allows European "SCHUKO" CEE-7 and CEE 7-7 EU1-16P (16 ampere 250 volt) plugs to interface with United Kingdom BS1363 UK1-13R receptacles rated 13 ampere 250 volt. Adapter has replaceable fuse.
			30150	Allows European "SCHUKO" CEE-7 and CEE 7-7 EU1-16P (16 ampere 250 volt) plugs to interface with Italian IT1-10R receptacles rated 10 ampere 250 volt. NOTE: 10 ampere 250 volt receptacles are pre-dominant in Italy.
			30160	Allows European "SCHUKO" CEE-7 and CEE 7-7 EU1-16P (16 ampere 250 volt) or Italian IT1-10P (10 ampere 250 volt) plugs to interface with Italian IT2-16R receptacles rated 16 ampere 250 volt.
			30170	Allows European "SCHUKO" CEE-7 and CEE 7-7 EU1-16P (16 ampere 250 volt) plugs to interface with Swiss SW1-10R receptacles rated 10 ampere 250 volt and SW2-16R receptacles rated 16 ampere 250 volts.
	   	  	30220	Allows NEMA 5-15P (molded on plugs), European "SCHUKO" CEE-7 and CEE 7-7, Italian IT1-10P and Swiss SW1-10P plugs to interface with Australian AU1-10R receptacles rated 10 ampere 250 volt and AU2-15R receptacles rated 15 ampere 250 volt. Also mates with Chinese CH1-10R 10 ampere 250 volt receptacle. NOTE: Mates with Argentine AR1-10R 10 ampere 250 volt receptacles. Reverse polarity may exist.
	     	     	30195	Allows NEMA 1-15P, NEMA 5-15P (molded on plugs), EU1-16P "SCHUKO", Swiss SW1-10P, Italian IT1-10P and Europlug plugs to interface with United Kingdom, Indian and South African UK2-15R 15 ampere 250 volt outlets.
	     	     	30295	Allows NEMA 1-15P, NEMA 5-15P (molded on plugs), EU1-16P "SCHUKO", Swiss SW1-10P, Italian IT1-10P and Europlug plugs to interface with Israeli IS1-16R 16 ampere 250 volt outlets.

NOTES:

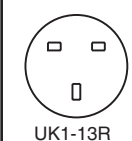
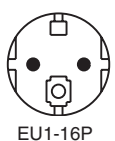
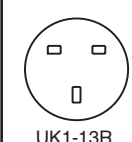
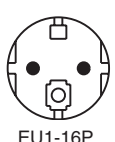
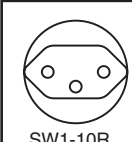
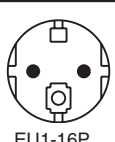
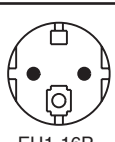
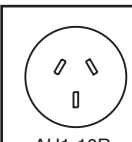
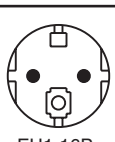
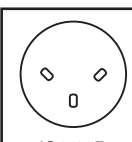
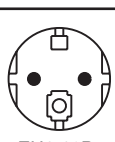
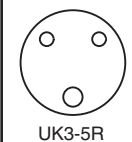
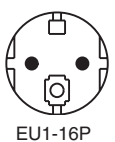
1. Adapters often have a different rating on the blade (plug) end and the receptacle end. Caution should be exercised in their use.
2. The over current protection is determined by the plug end.
3. The use of the adapter should be limited to the rating of the adapter.
4. See pages 218-220 for dimensional data drawings.



INTERNATIONAL ADAPTERS

2 Pole 3 Wire Grounding

European to European "SCHUKO"

	Receptacle End	Plug End	Cat. No.	Description
	 UK1-13R	 EU1-16P	30181	Allows United Kingdom BS1363A UK1-13P (13 ampere 250 volt) plugs to interface with European "SCHUKO" CEE-7 EU1-16R and French FR1-16R receptacles rated 16 ampere 250 volt. Pin diameter is 4.8 mm.
	 UK1-13R	 EU1-16P	30182	Allows United Kingdom BS1363A UK1-13P(13 ampere 250 volt) plug to interface with European "SCHUKO" CEE-7 EU1-16R and French FR1-16R receptacles rated 16 ampere 250 volt. Pin diameter is 4.0 mm.
	 SW1-10R	 EU1-16P	30190	Allows Swiss SW1-10P (10 ampere 250 volt) plugs to interface with European "SCHUKO" CEE-7 EU1-16R and French FR1-16R receptacles rated 16 ampere 250 volt. Pin diameter is 4.8 mm.
	 IT1-10R/IT2-16R	 EU1-16P	30230	Allows Italian IT1-10P (10 ampere 250 volt) and IT2-16P (16 ampere 250 volt) plugs to interface with European "SCHUKO" CEE-7 EU1-16R and French FR1-16R receptacles rated 16 ampere 250 volt. Pin diameter is 4.8 mm.
	 AU1-10R	 EU1-16P	30240	Allows Australian AU1-10P (10 ampere 250 volt), Chinese CH1-10P (10 ampere 250 volt) and Argentine AR1-10P (10 ampere 250 volt) plugs to interface with European "SCHUKO" CEE-7 EU1-16R and French FR1-16R receptacles rated 16 ampere 250 volt. Pin diameter is 4.0 mm.
	 IS1-16R	 EU1-16P	30225	Allows Israeli IS1-16P (16 ampere 250 volt) and United Kingdom UK3-5P (5 ampere 250 volt) plugs to interface with European "SCHUKO" CEE-7 EU1-16R and French FR1-16R receptacles rated 16 ampere 250 volt. Pin diameter is 4.8 mm.
	 UK3-5R	 EU1-16P		

NOTES:

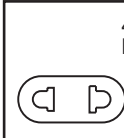
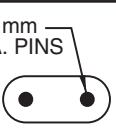
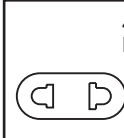
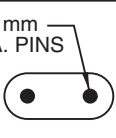
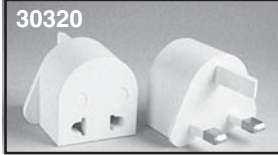
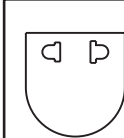
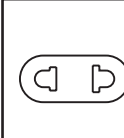
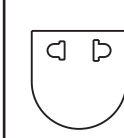
1. Adapters often have a different rating on the blade (plug) end and the receptacle end. Caution should be exercised in their use.
2. The over current protection is determined by the plug end.
3. The use of the adapter should be limited to the rating of the adapter.
4. See pages 219 and 220 for dimensional data drawings.



INTERNATIONAL ADAPTERS

2 Pole 2 Wire

American to European

	Receptacle End	Plug End	Cat. No.	Description
			30300	Allows NEMA 5-15P and NEMA 1-15P (15 amp 125 volt) plugs and European plugs with 4.8 mm diameter pins to interface with almost all European 250 volt 4.0 mm and 4.8 mm round pin receptacles. Also mates with Israeli receptacles. White.
			30301	Allows NEMA 5-15P and NEMA 1-15P (15 amp 125 volt) plugs and European plugs with 4.8 mm diameter pins to interface with only European 250 volt 4.8 mm diameter round pin receptacles. White.
			30320	Allows NEMA 5-15P, NEMA 1-15P (15 amp 125 volt) and European 4.0 mm/4.8 mm round pin plugs to interface with United Kingdom 250 volt BS1363 receptacles. Black.
			30330	Allows NEMA 5-15P, NEMA 1-15P (15 amp 125 volt) and European 4.0 mm/4.8 mm round pin plugs to interface with Australian 250 volt receptacles. Also mates with Chinese and Argentine receptacles. White.
			30360	Allows NEMA 5-15P, NEMA 1-15P (15 amp 125 volt) and European 4.0 mm/4.8 mm round pin plugs to interface with UK2-15R South African and Indian 15 amp/16 amp 250 volt receptacles. Black.
			30375	Six adapter kit with travel pouch. Kit includes Nos. 30300, 30320, 30330, 30340, 2-wire adapter for UK3-5R (old style United Kingdom 5 amp receptacles) and an adapter for "SCHUKO" type 4.8 mm round pin 2-wire outlets. Boxed for retail display.
			30375-G	Grounding adapter kit includes seven adapters. Kit includes Catalog Nos. 30110, 30140, 30150, 30170, 30220, 30195 and 30295. Allows NEMA 5-15P and NEMA 1-15P plugs to mate with European "SCHUKO" CEE-7, United Kingdom, Italian, Swiss, Australian, Chinese, South African, Indian, Argentine and Israeli receptacles.

NOTE:

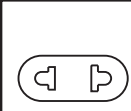
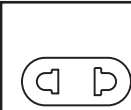
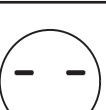
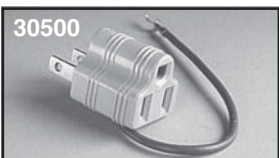
1. Designed for appliances that do not require grounding.
2. Use only on equipment designed for operation at 250 volts.
3. Adapters often have a different rating on the blade (plug) end and the receptacle end. Caution should be exercised in their use.
4. The over current protection is determined by the plug end.
5. The use of the adapter should be limited to the rating of the adapter.
6. See pages 220 and 221 for dimensional data drawings.



INTERNATIONAL ADAPTERS

2 Pole 2 Wire

European to American

	Receptacle End	Plug End	Cat. No.	Description
			30340	Allows European 250 volt 2 wire plugs with 4.8 mm pins and some 3 wire round pin plugs to interface with NEMA 5-15R, 1-15R (15 amp 125 volt), 5-20R (20 amp 125 volt) receptacles. Also allows polarized (wide blade American) plugs to interface with non-polarized receptacles. Designed for appliances that do not require grounding.
			30340-A	Allows European 250 volt 2 wire plugs with 4.0 mm pins and some 3 wire round pin plugs to interface with NEMA 5-15R, 1-15R (15 amp 125 volt), 5-20R (20 amp 125 volt) receptacles. Also allows polarized (wide blade American) plugs to interface with non-polarized receptacles. Designed for appliances that do not require grounding.
			30350	Allows European 250 volt 2 wire plugs with 4.0 mm / 4.8 mm pins and some 3 wire round pin plugs to interface with NEMA 6-15R (15 ampere 250 volt) and 6-20R (20 ampere 250 volt) receptacles. Designed for appliances that do not require grounding.
			30500	Allows NEMA 5-15P and NEMA 1-15P (15 ampere 125 volt) polarized plugs to interface with American or Japanese 2 wire non-polarized receptacles. 6" grounding lead wire with spade terminal provided.  mark approval. NOTE: See page 221 for dimensional data drawings.

NOTE: Adapters often have a different rating on the blade (plug) end and the receptacle end. Caution should be exercised in their use.

1. The over current protection is determined by the plug end.
2. The use of the adapter should be limited to the rating of the adapter.

Step-Down Auto Transformers. See Page 124

Designer Line Auto Transformers. See Page 125

Small Appliance Step-Down Auto Transformers. See Page 125



INTERNATIONAL IEC 60320 C-13 ADAPTERS

2 Pole 3 Wire Grounding

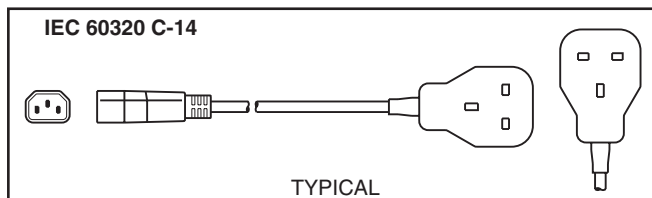
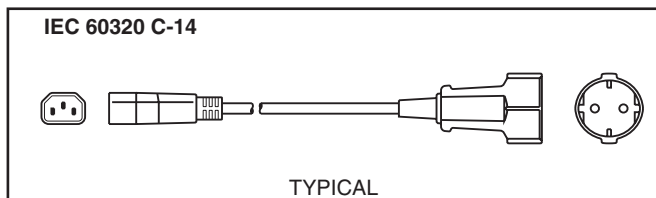


IEC 60320 C-14

**For Computers and Electronic Equipment - Converts European Plugs,
NEMA Plugs, IEC 60320 C-5 and C-7 Plugs to IEC 60320 C-13 Outlets**

Connector Style "A" (Straight)

Connector Style "B" (Angled)



General Specification Data (Int'l.)

Rating: 10 Ampere 250 Volt
International Cord Spec.: H05VV-F3G 1.0mm²
Cord Set Length: 12"

Material: PVC, Jacket Color Black
Conductor Color Code: Brown, Blue, Green/Yellow

PLUG CONFIG.	PLUG ID.	PLUG STANDARD	CONNECTOR CONFIG.	CONN. ID.	CONNECTOR STANDARD	CONN. STYLE	CATALOG NUMBER
	C-14	IEC 60320		EU1-16R	CEE 7	"A"	30600 ⁽¹⁾
	C-14	IEC 60320		FR1-16R	CEE 7 Variation	"A"	30605
	C-14	IEC 60320		UK1-13R	BS 1363A	"B"	30610
	C-14	IEC 60320		UK2-15R	BS 546A	"B"	30620
	C-14	IEC 60320		AU2-15R	AS / NZS 3112	"A"	30630
	C-14	IEC 60320		SW1-10R	SEV 1011	"A"	30640
	C-14	IEC 60320		IT2-16R	CEI 23-16	"A"	30650 ⁽¹⁾
	C-14	IEC 60320		DE1-10R	AST 107	"A"	30660
	C-14	IEC 60320		IS1-16R	SI 32	"B"	30670
	C-14	IEC 60320		AR1-10R	AS/NZS 3112	"A"	30635 ⁽²⁾
	C-14	IEC 60320		CH1-10R	AS/NZS 3112	"A"	30630
	C-14	IEC 60320		IEC 60320	C-5	"A"	90040
	C-18	IEC 60320		IEC 60320	C-7	"A"	90060 ⁽³⁾
	C-14	IEC 60320		NEMA 5-15R	UL 498	"A"	30680 ⁽⁴⁾⁽⁵⁾
	C-14	IEC 60320		NEMA 6-15R	UL 498	"A"	30690 ⁽⁵⁾
	C-14	IEC 60320		NEMA L5-15R	UL 498	"A"	30685 ⁽⁴⁾⁽⁶⁾
	C-14	IEC 60320		NEMA L6-15R	UL 498	"A"	30695 ⁽⁶⁾

(1) Non-polarized configuration

(2) Argentine connector has the same configuration as the Australian/Chinese type of socket, except the line and neutral conductors are reversed.

(3) Non-grounding 2 pole 2 wire

(4) Use **only** with equipment designed for switching from 250 volts to 125 volts

(5) 3 x 16 AWG conductors, SJT, 13 Ampere

(6) 3 x 14 AWG conductors, SJT, 15 Ampere



INTERNATIONAL IEC 60320 C-19 ADAPTERS

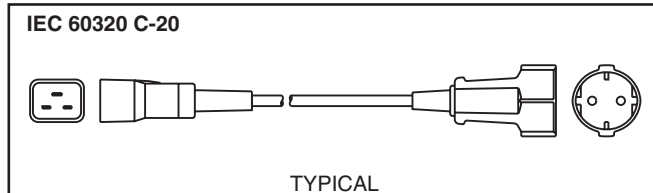
2 Pole 3 Wire Grounding



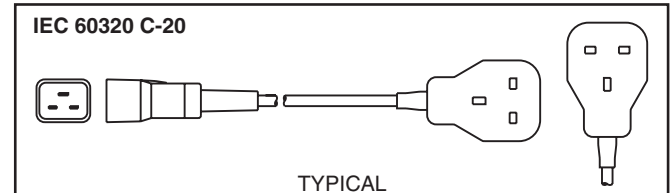
IEC 60320 C-20

For Computers and Electronic Equipment - Converts European and NEMA Plugs to IEC 60320 C-19 Outlets

Connector Style "A" (Straight)



Connector Style "B" (Angled)



General Specification Data

Rating: 15 Ampere 125 Volt, 15 Ampere 250 Volt, 10 Ampere 250 Volt, 20 Ampere 125 Volt, 20 Ampere 250 Volt
Cord Specifications: SJT, 14/3 AWG, 12/3 AWG
Cord Set Length: 12"
Material: PVC, Jacket Color Black
Conductor Color Code: Black, White, Green

PLUG CONFIG.	PLUG ID.	PLUG STANDARD	CONNECTOR CONFIG.	CONN. ID.	CONNECTOR STANDARD	CONN. STYLE	CATALOG NUMBER
	C-20	IEC 60320		EU1-16R	CEE 7	"A"	31600 ⁽¹⁾⁽⁴⁾
	C-20	IEC 60320		FR1-16R	CEE 7 Variation	"A"	31605 ⁽⁴⁾
	C-20	IEC 60320		UK1-13R	BS 1363A	"B"	31610 ⁽⁴⁾
	C-20	IEC 60320		UK2-15R	BS 546A	"B"	31620 ⁽⁴⁾
	C-20	IEC 60320		AU2-15R	AS / NZS 3112	"A"	31630 ⁽⁴⁾
	C-20	IEC 60320		SW1-10R	SEV 1011	"A"	31640 ⁽⁴⁾
	C-20	IEC 60320		IT2-16R	CEI 23-16	"A"	31650 ⁽¹⁾⁽⁴⁾
	C-20	IEC 60320		DE1-10R	AST 107	"A"	31660 ⁽⁴⁾
	C-20	IEC 60320		IS1-16R	SI 32	"B"	31670 ⁽⁴⁾
	C-20	IEC 60320		AR1-10R	AS/NZS 3112	"A"	31635 ⁽²⁾⁽⁴⁾
	C-20	IEC 60320		CH1-10R	AS/NZS 3112	"A"	31630 ⁽⁴⁾
	C-20	IEC 60320		NEMA 5-15R	UL 498	"A"	31680 ⁽³⁾⁽⁴⁾
	C-20	IEC 60320		NEMA 6-15R	UL 498	"A"	31690 ⁽⁴⁾
	C-20	IEC 60320		NEMA L5-15R	UL 498	"A"	31685 ⁽³⁾⁽⁴⁾
	C-20	IEC 60320		NEMA L6-15R	UL 498	"A"	31695 ⁽⁴⁾
	C-20	IEC 60320		NEMA 5-20R	UL 498	"A"	31700 ⁽³⁾⁽⁵⁾
	C-20	IEC 60320		NEMA 6-20R	UL 498	"A"	31705 ⁽⁵⁾
	C-20	IEC 60320		NEMA L5-20R	UL 498	"A"	31710 ⁽³⁾⁽⁵⁾
	C-20	IEC 60320		NEMA L6-20R	UL 498	"A"	31715 ⁽⁵⁾

(1) Non-polarized configuration

(2) Argentine connector has the same configuration as the Australian/Chinese type of socket, except the line and neutral conductors are reversed.

(3) Use **only** with equipment designed for switching from 250 volts to 125 volts

(4) 14/3 AWG SJT

(5) 12/3 AWG SJT



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INTERNATIONAL STEP-DOWN AUTO TRANSFORMERS - CONTINUOUS DUTY

220/240 Volt Input - 110/120 Volt Output 50/60 Hertz

Convert American Appliances And Equipment For Use On Foreign Voltages

These step-down transformers are supplied with European "SCHUKO" CEE 7-7 plugs and NEMA 5-15R (15 ampere 125 volt) receptacles. Adapters can be used to convert the line cord plug to other foreign receptacles or the plug can be removed and replaced with the appropriate foreign plug. Auto transformers change voltage levels only and not frequency (Hertz).

SELECTING THE CORRECT SIZE AUTO TRANSFORMER

Determine equipment ampere usage then multiply amperes by the equipment's operational voltage which equals watts(VA).

EXAMPLE 3.6 amperes x 120 volts = 432 watts

Select a 500 watt or larger transformer for this requirement.

Auto transformers change voltage levels and not frequency from 50 to 60 cycle (hertz) or vice versa. Appliances using synchronous motors should have the motor designed for the specific frequency if motor speed is critical for proper operation of the appliance or equipment. **NOT** recommended for use with refrigerators. Contact sales office for refrigerator type transformers.

NOTE: When using a transformer with more than one appliance at a time, the total wattage of all appliances used together should not exceed the maximum rated watts of the transformer.

ADAPTER OPTIONS: Use these adapters to convert the "SCHUKO" CEE 7-7 power supply cord plug to a different plug configuration.

UK1-13P



30140
U.K.

IT1-10P



30150
ITALY

AU1-10P



30220
AUST/CHINA

SW1-10P



30170
SWITZER

UK2-15P



30195
S.A./INDIA

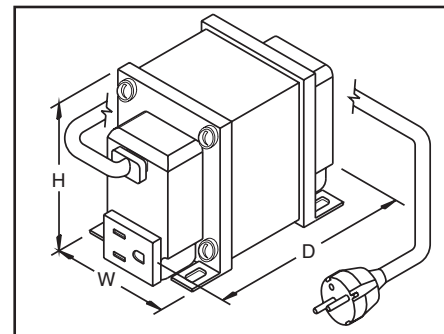
IS1-16P



30295
ISRAEL

USE AMERICAN 120 VOLT APPLIANCES IN EUROPE

CATALOG NUMBER	WATTS (VA)	WEIGHT LBS.	DIMENSIONS H	W	D
32010-EU	100	2.5	3 1/8"	2 5/8"	3 3/8"
32015-EU	150	3.3	3 1/8"	2 5/8"	3 3/4"
32020-EU	200	3.8	3 1/8"	2 5/8"	4 1/4"
32025-EU	250	4.5	3 1/8"	2 5/8"	4 5/8"
32030-EU	300	4.5	3 1/8"	2 5/8"	4 5/8"
32035-EU	350	6.7	4 5/8"	3 7/8"	4 1/8"
32050-EU	500	8.7	4 5/8"	3 7/8"	4 3/4"
32075-EU	750	12.4	4 5/8"	3 7/8"	5 5/8"
32100-EU	1000	13.7	4 5/8"	3 7/8"	6"
32150-EU	1500	18.2	4 5/8"	3 7/8"	7 1/8"
32200-EU	2000	24.2	6"	4 3/8"	6 1/2"
32250-EU	2500	36.0	6 3/8"	5 3/8"	7 5/8"



Transformers equipped with 6 foot power cord and "SCHUKO" CEE 7-7 plug.

INTERNATIONAL STEP-UP AUTO TRANSFORMERS - CONTINUOUS DUTY

110/115 Volt Input - 220/240 Volt Output 50/60 Hertz

Convert European Appliances And Equipment For Use On American Voltages

These step-up transformers are supplied with European "SCHUKO" CEE 7 receptacles and NEMA 5-15P (15 ampere 125 volt) plugs. Adapters can be used to convert the "SCHUKO" receptacle to various foreign receptacle configurations. Auto transformers change voltage levels only and not frequency (Hertz). **NOT** recommended for use with refrigerators.

Transformers are equipped with 6 foot power cord and U.S.A. NEMA 5-15 plug.

NOTE: When using a transformer with more than one appliance at a time, the total wattage of all appliances used together should not exceed the maximum rated watts of the transformer.

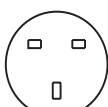
ADAPTER OPTIONS Use these adapters to convert the "SCHUKO" receptacle to a different receptacle configuration.

NEMA 6-15R



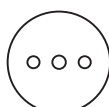
30100
U.S.A.

UK1-13R



30181
U.K.

IT1-10R



30230
ITALY

AU1-10R



30240
AUST/CHINA

SW1-10R



30190
SWITZER

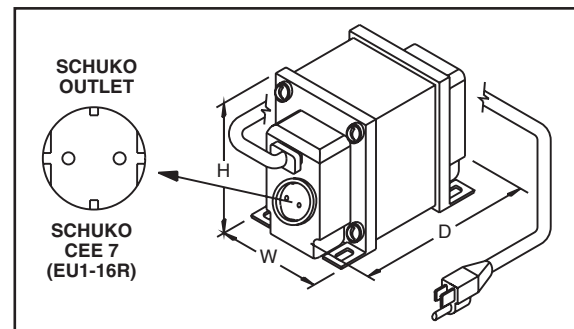
IS1-16R



30225
ISRAEL

USE EUROPEAN 230 VOLT APPLIANCES IN U.S.A.

CATALOG NUMBER	WATTS (VA)	NOMINAL AMPS	WEIGHT (LBS.)	DIMENSIONS H	W	D
32025-SUS	250	1.1	6	4 1/2"	3 3/4"	4 3/8"
32035-SUS	350	1.5	7	4 1/2"	3 3/4"	4 5/8"
32050-SUS	500	2.1	8	4 1/2"	3 3/4"	4 7/8"
32075-SUS	750	3.2	12.5	4 1/2"	3 3/4"	5 3/4"
32100-SUS	1000	4.3	14.5	4 1/2"	3 3/4"	6 1/8"
32150-SUS	1500	6.5	19	4 1/2"	3 3/4"	7 1/4"
32200-SUS	2000	8.7	25	4 1/2"	3 3/4"	7 1/4"



INTERNATIONAL STEP-DOWN AUTO TRANSFORMERS - CONTINUOUS DUTY

220/240 Volt Input - 110/120 Volt Output 50/60 Hertz

Convert American Appliances And Equipment For Use On Foreign Voltages

DESIGNER LINE STEP-DOWN AUTO TRANSFORMERS

DESIGN FEATURES

1. NEMA 5-15R (15 ampere 125 volt) grounded receptacle
2. European "SCHUKO" CEE 7-7 plug on line cord
3. On / off power switch
4. Power indicator light
5. Durable carrying handle on 800, 1000 and 1500 watt models
6. Replaceable fuse on all units
7. Heavy duty metal case

Auto transformers change voltage levels and not frequency from 50 to 60 cycle (hertz) or vice versa. Appliances using synchronous motors should have the motor designed for the specific frequency if motor speed is critical for proper operation of the appliance or equipment.

NOTE:

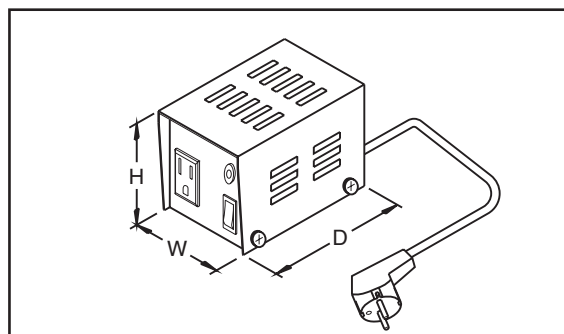
- Adapters Catalog Nos. 30220 (Australia / China), 30140 (U.K.), 30150 (Italy), 30160 (Italy), 30170 (Switzerland), 30195 (South Africa) and 30295 (Israel) can be used when mating the auto transformer line cord plug with receptacles used in those countries.

- **NOT** recommended for use with refrigerators.

- * Receptacle on these units are duplex type.

USE AMERICAN APPLIANCES IN EUROPE

CATALOG NUMBER	WATTS (VA)	WEIGHT LBS.	DIMENSIONS		
			H	W	D
34010-EU	100	4	3"	3 1/4"	5"
34020-EU	200	6	3"	3 1/4"	5 1/2"
34030-EU*	300	8	3 5/8"	3 3/4"	6 1/8"
34050-EU*	500	10	3 5/8"	4 1/8"	6 3/8"
34080-EU*	800	16	4 3/8"	5 3/8"	7 1/2"
34100-EU*	1000	22	4 3/4"	6 1/8"	9"
34150-EU*	1500	28	6"	7"	10"



50 WATT STEP-DOWN AUTO TRANSFORMER

Catalog No. 32350

Allows NEMA 1-15P (2 pole 2 wire) polarized and non-polarized plugs, NEMA 5-15P (2 pole 3 wire) plugs to mate with almost all European / International receptacles with 4.0 / 4.8 mm round pins. Designed for use with small electronic or motorized appliances rated 50 watts or less. Changes 220 / 240 input voltage to 110 / 120 output voltage. Will not convert frequency from 50 to 60 cycle (hertz) or vice versa. **Not recommended for continuous use applications.**

NOTE:

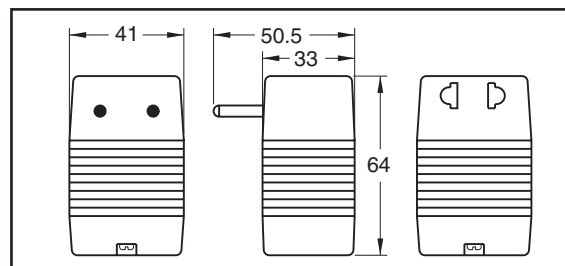
- **NOT** for use with heating appliances. I.E., lamps, hair dryers, hot plates, irons, steamers and heating pads, etc.
- Grounding continuity not provided when NEMA 5-15P plugs are used with Catalog No. 32350.

1600 WATT STEP-DOWN AUTO TRANSFORMER

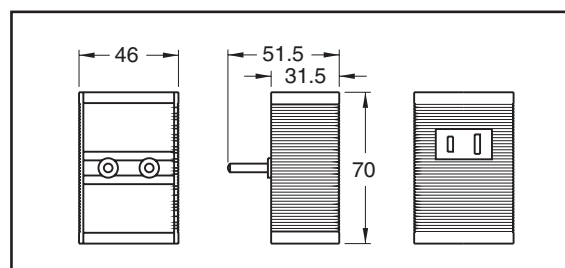
Catalog No. 32360

Designed for use with heating appliances. I.E., hair dryers, hot plates, irons, steamers, heating pads, etc.

NOTE: NOT for use with electronic or motorized appliances.



32350



32360



INTERNATIONAL TELEPHONE ADAPTERS

International Configurations, Inc. now offers a wide range of telephone adapters that allow standard American RJ11 telephone jacks to mate with European, United Kingdom and other international type telephone sockets. The items listed below are intended for use with standard telephone equipment, modems, etc. Catalog numbers with a “-D” suffix also provide a country specific telephone socket in addition to the RJ11 telephone jack.



Typical dual socket type
(RJ11 plus telephone socket)



Typical single RJ11 type

Country	ADAPTER TYPE		Catalog No.
	Dual	Single	
Argentina	Yes		33700-D
Australia	Yes		33175-D
Austria	Yes		33500-D
Belgium	Yes		33275-D
Brazil	Yes		33375-D
Czechoslovakia	Yes		33525-D
Denmark	Yes		33300-D
Finland	Yes		33250-D
France	Yes		33150-D
Germany	Yes		33100-D
Germany	Yes		33100-KT
Greece	Yes		33625-D
Holland	Yes		33400-D
Hungary	Yes		33450-D
India		Yes	33775
Iran		Yes	33675-KT
Iraq		Yes	33675-KT
Italy	Yes		33200-D
Japan	Yes		33425-D
Jordan	Yes		33750-D
Korea		Yes	33650
Kuwait	Yes		33800-D
Netherlands	Yes		33400-D
Norway	Yes		33250-D
Poland	Yes		33475-D
Russia	Yes		33475-D
South Africa	Yes		33325-D
Sweden	Yes		33225-D
Switzerland	Yes		33575-D
Turkey	Yes		33725-D
United Arab Emirates	Yes		33825-D
United Kingdom	Yes		33125-D
Yugoslavia	Yes		33550-D



INTERNATIONAL



IEC 60320 WIRING DEVICES



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IEC 60320 C-13 CONNECTORS

2 Pole 3 Wire Grounding

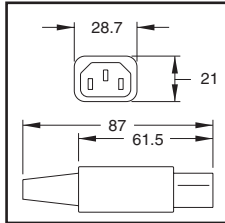
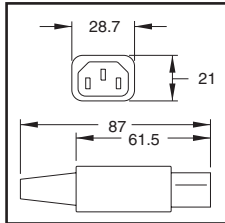
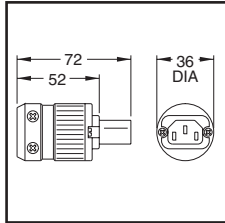
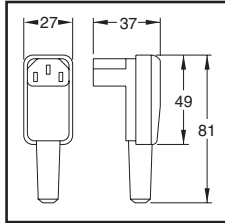
15 Ampere 250 Volt / 10 Ampere 250 Volt

IEC 60320 C-13



70°C

“CE” MARK

		Cat. No.	Approvals	Description
		57055-NS	3, 20, 22	Connector body. Black thermoplastic, UL 94 V0. Compression (box type) terminals. Max. cord O.D. - External strain relief = 7 mm (0.276") Max. cord O.D.- Internal cord grip = 10 mm (0.394") Max conductor size accepted by terminals = 2.5 mm (14 AWG) Rating:15 Amp-250 Volt (UL/CSA),10 Amp-250 Volt (VDE) “CE” MARK Connector retaining clamp No. 81153 available (Use with No. 57011 bolt-in type inlet only). Use clamp No. 81151 with No. 57311 snap-in type inlet only.
		57055-NSL	3, 20, 22	Connector body. Black thermoplastic, UL 94 V0. Compression (box type) terminals. Max. cord O.D. - External strain relief = 8.5 mm (0.335") Max. cord O.D.- Internal cord grip = 10 mm (0.394") Max conductor size accepted by terminals = 2.5 mm (14 AWG) Rating:15 Amp-250 Volt (UL/CSA),10 Amp-250 Volt (VDE) “CE” MARK Connector retaining clamp No. 81153 available (Use with No. 57011 bolt-in type inlet only). Use clamp No. 81151 with No. 57311 snap-in type inlet only.
		57055-M	3, 20	Connector body. Heavy duty. Black Nylon, 65°C. Dust/moisture seal provided at cord grip. Cord grip range = 9.0-16.5 mm (0.360-0.655") Clamp type terminals accept 4.0 mm (12 AWG) conductors Rating: 15 Amp-125 Volt, 10 Amp-250 Volt
		57070	3, 4, 9, 13, 17, 18, 20, 22	Connector body. Down angle design. Black thermoplastic, UL 94 V0. Screw terminals. Max. cord O.D. - External strain relief = 9 mm (0.354") Max. cord O.D.- Internal cord grip = 10 mm (0.394") Max conductor size accepted by terminals = 2.5 mm (14 AWG) Rating:15Amp-250Volt (UL/CSA),10Amp-250Volt(European) “CE” MARK NOTE: See connector body No. 57070-A, page 129, for similar connector with compression type terminals.

All dimensions are in millimeters (1 mm = 0.039")

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



IEC 60320 C-13 CONNECTORS

2 Pole 3 Wire Grounding

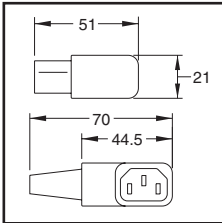
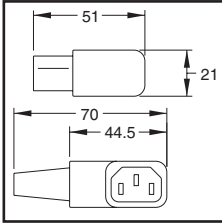
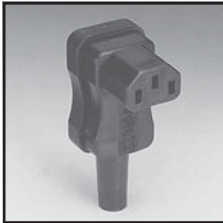
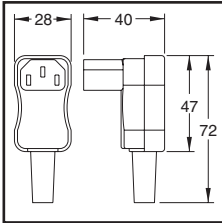
15 Ampere 250 Volt / 10 Ampere 250 Volt

IEC 60320 C-13



70°C

“CE” MARK

Description	Cat. No.	Approvals		
Connector body. Right angle. Black thermoplastic, UL 94 V0. Compression (box type) terminals. Max. cord O.D. - External strain relief = 7 mm (0.276") Max. cord O.D.- Internal cord grip = 8 mm (0.315") Max conductor size accepted by terminals = 2.5 mm (14 AWG) Rating:15 Amp-250 Volt (UL/CSA),10 Amp-250 Volt (VDE) “CE” MARK	57065-NS	3, 20, 22	 	57065-NS
Connector body. Right angle. Black thermoplastic, UL 94 V0. Compression (box type) terminals. Max. cord O.D. - External strain relief = 8.5 mm (0.335") Max. cord O.D.- Internal cord grip = 10 mm (0.394") Max conductor size accepted by terminals = 2.5 mm (14 AWG) Rating:15 Amp-250 Volt (UL/CSA),10 Amp-250 Volt (VDE) “CE” MARK	57065-NSL	3, 20, 22	 	57065-NSL
Connector body. Down angle. Black thermoplastic. Compression (box type) terminals. Max. cord O.D. - External strain relief = 8.5 mm (0.335") Max. cord O.D.- Internal cord grip = 9 mm (0.354") Max conductor size accepted by terminals = 2.5 mm (14 AWG) Rating: 10 Amp-250 Volt (VDE) “CE” MARK	57070-A	2, 4, 7, 12, 13, 14, 17, 18, 22	 	57070-A

All dimensions are in millimeters (1 mm = 0.039")

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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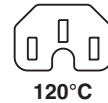
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IEC 60320 C-15 CONNECTORS

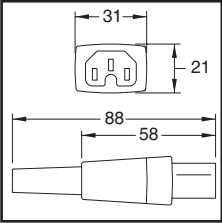
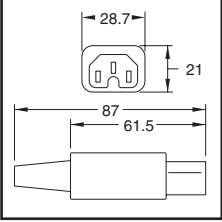
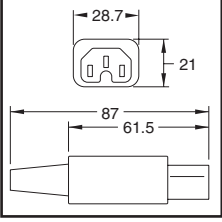
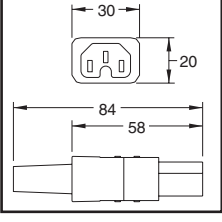
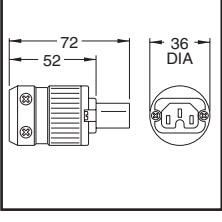
2 Pole 3 Wire Grounding

15 Ampere 250 Volt / 10 Ampere 250 Volt

IEC 60320 C-15



“CE” MARK

		Cat. No.	Approvals	Description
		57050	3, 14, 17, 18, 20, 22	Connector body. Black thermoplastic, UL 94 V0. Screw terminals. Max. cord O.D. - External strain relief = 9 mm (0.354") Max. cord O.D.- Internal cord grip = 9 mm (0.354") Max conductor size accepted by terminals = 1.5 mm (16 AWG) Rating: 15 Amp-250 Volt (UL/CSA), 10 Amp-250 Volt (VDE) “CE” MARK Connector retaining clamp No. 81156 available (Use with No. 57011 bolt-in type inlet only).
		57050-NS	1, 3, 20, 22	Connector body. Black thermoplastic, UL 94 V0. Compression (box type) terminals. Max. cord O.D. - External strain relief = 7 mm (0.276") Max. cord O.D.- Internal cord grip = 10 mm (0.394") Max conductor size accepted by terminals = 2.5 mm (14 AWG) Rating: 15 Amp-250 Volt (UL/CSA), 10 Amp-250 Volt (VDE) “CE” MARK Connector retaining clamp No. 81153 available (Use with No. 57011 bolt-in type inlet only). Use clamp No. 81151 with No. 57311 snap-in type inlet only.
		57050-NSL	1, 3, 20, 22	Connector body. Black thermoplastic, UL 94 V0. Compression (box type) terminals. Max. cord O.D. - External strain relief = 8.5 mm (0.335") Max. cord O.D.- Internal cord grip = 10 mm (0.394") Max conductor size accepted by terminals = 2.5 mm (14 AWG) Rating: 15 Amp-250 Volt (UL/CSA), 10 Amp-250 Volt (VDE) “CE” MARK Connector retaining clamp No. 81153 available (Use with No. 57011 bolt-in type inlet only). Use clamp No. 81151 with No. 57311 snap-in type inlet only.
		57050-A	4, 13, 14, 17, 22	Connector body. Black thermoplastic. Compression (box type) terminals. Max. cord O.D. - External strain relief = 9 mm (0.354") Max. cord O.D.- Internal cord grip = 10 mm (0.394") Max conductor size accepted by terminals = 4.0 mm (12 AWG) Rating: 10 Amp-250 Volt (VDE) “CE” MARK Connector retaining clamp No. 81156 available (Use with No. 57011 bolt-in type inlet only).
		57050-M	3, 20	Connector body. Heavy duty. Black Nylon, 65°C. Dust/moisture seal provided at cord grip. Cord grip range = 9.0-16.5 mm (0.360-0.655") Clamp type terminals accept 4.0 mm (12 AWG) conductors Rating: 15 Amp-125 Volt, 10 Amp-250 Volt

All dimensions are in millimeters (1 mm = 0.039")

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI

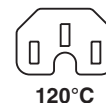


IEC 60320 C-15 CONNECTORS

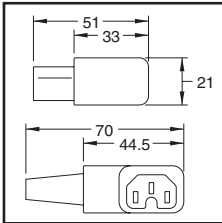
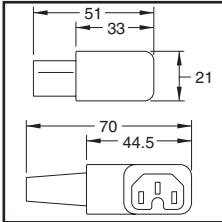
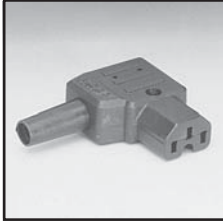
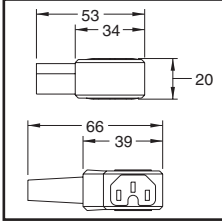
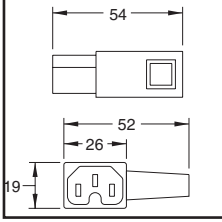
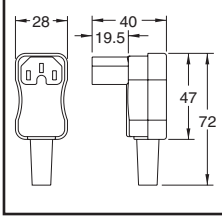
2 Pole 3 Wire Grounding

15 Ampere 250 Volt / 10 Ampere 250 Volt

IEC 60320 C-15



“CE” MARK

Description	Cat. No.	Approvals		
Connector body. Right angle. Black thermoplastic, UL 94 V0. Compression (box type) terminals. Max. cord O.D. - External strain relief = 7 mm (0.276") Max. cord O.D.- Internal cord grip = 10 mm (0.394") Max conductor size accepted by terminals = 2.5 mm (14 AWG) Rating:15 Amp-250 Volt (UL/CSA),10 Amp-250 Volt (VDE) “CE” MARK	57060-NS	3, 20, 22	 	57060-NS
Connector body. Right angle. Black thermoplastic, UL 94 V0. Compression (box type) terminals. Max. cord O.D. - External strain relief = 8.5 mm (0.335") Max. cord O.D.- Internal cord grip = 10 mm (0.394") Max conductor size accepted by terminals = 2.5 mm (14 AWG) Rating:15 Amp-250 Volt (UL/CSA),10 Amp-250 Volt (VDE) “CE” MARK	57060-NSL	3, 20, 22	 	57060-NSL
Connector body. Right angle. Black thermoplastic. Compression (box type) terminals. Max. cord O.D. - External strain relief = 8.5 mm (0.335") Max. cord O.D.- Internal cord grip = 9 mm (0.354") Max conductor size accepted by terminals = 2.5 mm (14 AWG) Rating: 10 Amp-250 Volt (VDE) “CE” MARK	57060-A	7, 12, 13, 17, 18, 22	 	57060-A
LEFT ANGLE CONNECTOR BODY				
Connector body. Left angle. Black thermoplastic. Screw terminals. Max. cord O.D. - External strain relief = 7 mm (0.276") Max. cord O.D.- Internal cord grip = 7 mm (0.276") Max conductor size accepted by terminals = 1.5 mm (16 AWG) Rating:15 Amp-250 Volt (UL/CSA),10 Amp-250 Volt (VDE) “CE” MARK	57075	3, 18, 20, 22	 	57075
Connector body. Down angle. Black thermoplastic. Compression (box type) terminals. Max. cord O.D. - External strain relief = 8.5 mm (0.335") Max. cord O.D.- Internal cord grip = 9 mm (0.354") Max conductor size accepted by terminals = 2.5 mm (14 AWG) Rating: 10 Amp-250 Volt (VDE) “CE” MARK	57085	2, 4, 12, 13, 14, 17, 18, 22	 	57085

All dimensions are in millimeters (1 mm = 0.039")

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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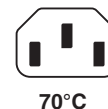
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IEC 60320 C-14 PLUGS

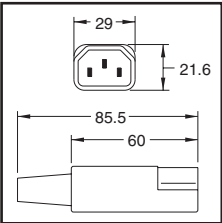
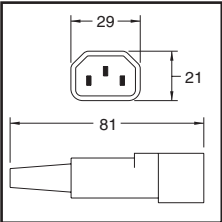
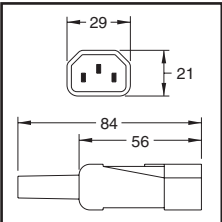
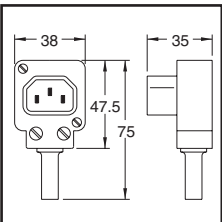
2 Pole 3 Wire Grounding

15 Ampere 250 Volt / 10 Ampere 250 Volt

IEC 60320 C-14



“CE” MARK

		Cat. No.	Approvals	Description
		57030-NSL	3, 20, 22	Attachment plug. Black thermoplastic, UL 94 V0. Compression (box type) terminals. Max. cord O.D. - External strain relief = 8 mm (0.315") Max. cord O.D.- Internal cord grip = 8 mm (0.315") Max conductor size accepted by terminals = 2.5 mm (14 AWG) Rating:15 Amp-250 Volt (UL/CSA),10 Amp-250 Volt (VDE) “CE” MARK Connector retaining clamp No. 81154 available (Use with No. 57120 bolt-in type outlet only). Use clamp No. 81155 with No. 57320 snap-in type outlet only.
		57030	3, 20, 22	Attachment plug. Black thermoplastic, UL 94 V0. Compression (box type) terminals. Max. cord O.D. - External strain relief = 7 mm (0.276") Max. cord O.D.- Internal cord grip = 8 mm (0.315") Max conductor size accepted by terminals = 2.5 mm (14 AWG) Rating:10 Amp-250 Volt (UL/CSA),10 Amp-250 Volt (VDE) “CE” MARK Connector retaining clamp No. 81154 available (Use with No. 57120 bolt-in type outlet only). Use clamp No. 81155 with No. 57320 snap-in type outlet only.
		57030-A	2, 7, 12, 13, 14, 17, 22	Attachment plug. Black thermoplastic. Compression (box type) terminals. Max. cord O.D. - External strain relief = 7 mm (0.276") Max. cord O.D.- Internal cord grip = 10 mm (0.394") Max conductor size accepted by terminals = 2.5 mm (14 AWG) Rating:10 Amp-250 Volt (VDE) “CE” MARK Connector retaining clamp No. 81159 available (Use with No. 57120 bolt-in type outlet only).
		57035	3, 18, 20	Attachment plug. Black thermoplastic, UL 94 V0. Screw terminals. Max. cord O.D. - External strain relief = 8 mm (0.315") Max. cord O.D.- Internal cord grip = 8 mm (0.315") Max conductor size accepted by terminals = 2.5 mm (14 AWG) Rating:10 Amp-250 Volt (UL/CSA),6 Amp-250 Volt (SEV) “CE” MARK Right angle cable entry cover can be rotated to allow cable to exit at 90°, 180°, 270° or 360°.

All dimensions are in millimeters (1 mm = 0.039")

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



IEC 60320 C-14 PLUGS

2 Pole 3 Wire Grounding

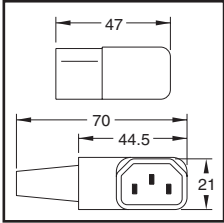
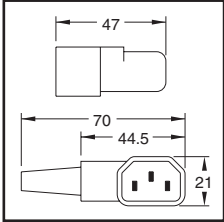
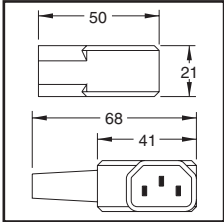
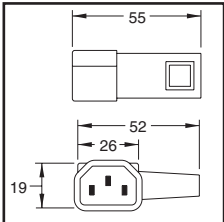
15 Ampere 250 Volt / 10 Ampere 250 Volt

IEC 60320 C-14



70°C

“CE” MARK

Description	Cat. No.	Approvals		
Attachment plug. Right angle. Black thermoplastic, UL 94 V0. Compression (box type) terminals. Max. cord O.D. - External strain relief = 8 mm (0.315") Max. cord O.D.- Internal cord grip = 8 mm (0.315") Max conductor size accepted by terminals = 2.5 mm (14 AWG) Rating:15 Amp-250 Volt (UL/CSA),10 Amp-250 Volt (VDE) “CE” MARK	57040-NSL	3, 20, 22		
			57040-NSL	
Attachment plug. Right angle. Black thermoplastic, UL 94 V0. Compression (box type) terminals. Max. cord O.D. - External strain relief = 7 mm (0.276") Max. cord O.D.- Internal cord grip = 8 mm (0.315") Max conductor size accepted by terminals = 2.5 mm (14 AWG) Rating:10 Amp-250 Volt (UL/CSA),10 Amp-250 Volt (VDE) “CE” MARK	57040	3, 20, 22		
			57040	
Attachment plug. Right angle. Black thermoplastic. Compression (box type) terminals. Max. cord O.D. - External strain relief = 7 mm (0.276") Max. cord O.D.- Internal cord grip = 10 mm (0.394") Max conductor size accepted by terminals = 2.5 mm (14 AWG) Rating: 10 Amp-250 Volt (VDE) “CE” MARK	57040-A	22		
			57040-A	
LEFT ANGLE PLUG Attachment plug. Left angle. Black thermoplastic. Screw type terminals. Max. cord O.D. - External strain relief = 7 mm (0.276") Max. cord O.D.- Internal cord grip = 10 mm (0.394") Max conductor size accepted by terminals = 2.5 mm (14 AWG) Rating:15 Amp-250 Volt (UL/CSA),10 Amp-250 Volt (VDE) “CE” MARK	57045	3, 18, 20, 22		
			57045	

All dimensions are in millimeters (1 mm = 0.039")

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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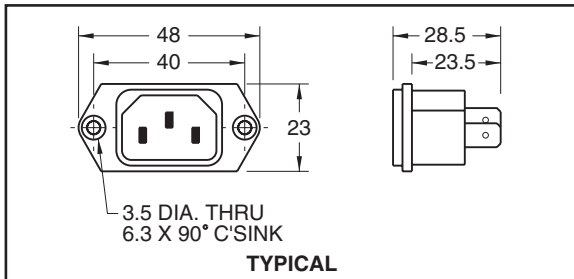
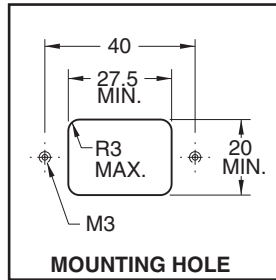
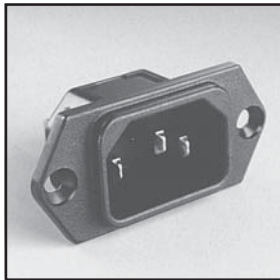
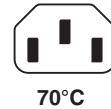
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IEC 60320 C-14 INLETS

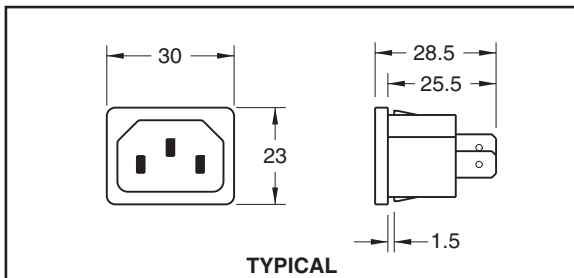
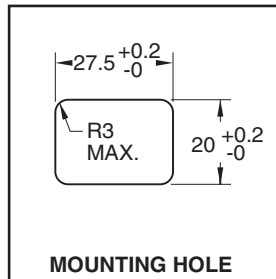
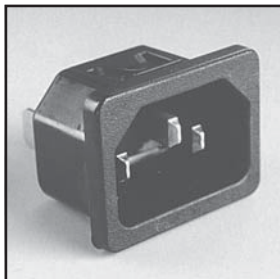
2 Pole 3 Wire Grounding

15 Ampere 250 Volt (UL / CSA); 10 Ampere 250 Volt (International) **"CE" MARK**

IEC 60320 C-14



57011, 57013, 57015



57311, 57313, 57315

Cat. No. Approvals

Description

57011	3, 4, 7, 9, 12, 13, 14, 17, 18, 20, 22
57013	3, 4, 7, 9, 12, 13, 14, 17, 18, 20, 22
57015	3, 4, 7, 9, 12, 13, 14, 17, 18, 20, 22
57311	3, 4, 7, 9, 12, 13, 14, 17, 18, 20, 22
57313	3, 4, 7, 9, 12, 13, 14, 17, 18, 20, 22
57315	3, 4, 7, 9, 12, 13, 14, 17, 18, 20, 22

Power inlet. Screw on panel mount, front or rear. Black thermoplastic, polyamid 6.6. Brass terminals, tin plated. Quick disconnect terminals, 6.3 x 0.8 mm (.250" x .032").

Same as inlet No. 57011 except with **4.8 x 0.8 mm (.187" x .032") quick disconnect terminals.**

Same as inlet No. 57011 except with **3.5 x 0.8 mm (.138" x .032") solder terminals.**

Power inlet. Snap-in panel mount for 1.5 mm thick panels. Black thermoplastic, polyamid 6.6. Brass terminals, tin plated. Quick disconnect terminals, 6.3 x 0.8 mm (.250" x .032").

Same as inlet No. 57311 except with **4.8 x 0.8 mm (.187" x .032") quick disconnect terminals.**

Same as inlet No. 57311 except with **3.5 x 0.8 mm (.138" x .032") solder terminals.**

Note: Snap-in models are available for 1.0, 1.2, 2.0, 2.5 and 3.0 mm thick panels. Minimum quantity may apply.

All dimensions are in millimeters (1 mm = 0.039")

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI

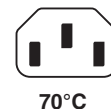


IEC 60320 C-14 INLETS

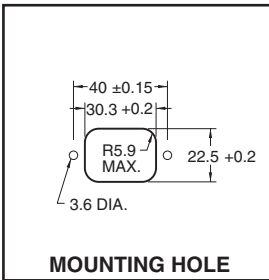
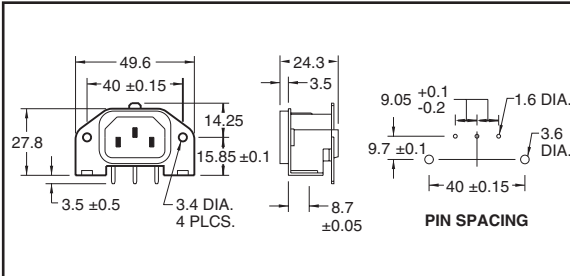
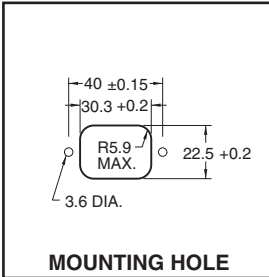
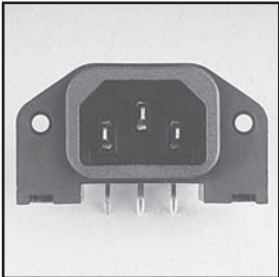
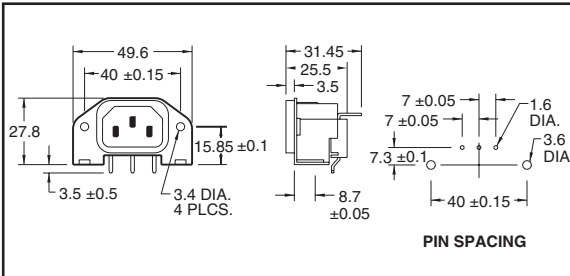
2 Pole 3 Wire Grounding

15 Ampere 250 Volt (UL / CSA); 10 Ampere 250 Volt (International) **"CE" MARK**

IEC 60320 C-14



70°C

Description	Cat. No.	Approvals
Power inlet, right angle PC mount. Screw on panel mount from rear. Wave solderable and washable in aqueous solutions. Black thermoplastic UL 94 V-O. Brass contacts, nickel plated. Terminals tin plated.	57610	3, 17, 18, 20, 22
		 MOUNTING HOLE  PIN SPACING 57610
Power inlet, right angle PC mount. Screw on panel mount from rear. Wave solderable and washable in aqueous solutions. Black thermoplastic, polyamid 6.6. Brass contacts, tin plated. Terminals silver, tin plated.	57620	3, 17, 18, 20, 22
		 MOUNTING HOLE  PIN SPACING 57620

All dimensions are in millimeters (1 mm = 0.039")

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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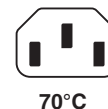
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IEC 60320 C-14 POWER ENTRY MODULES

IEC 60320 C-14

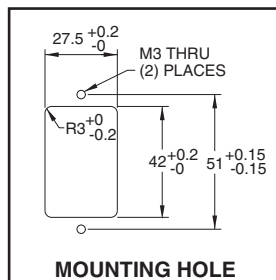
2 Pole 3 Wire Grounding

15 Ampere 250 Volt (UL / CSA); 10 Ampere 250 Volt (International) "CE" MARK



Cat. No. Approvals

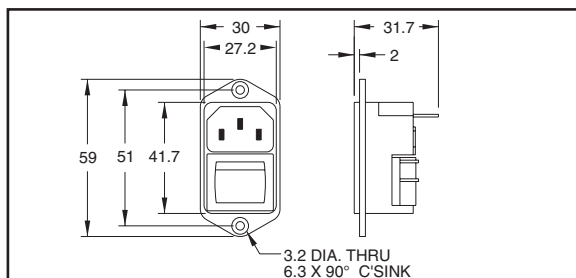
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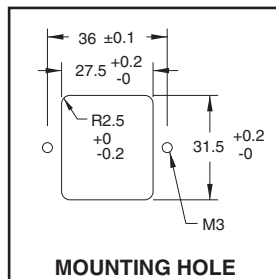
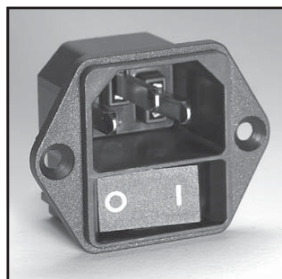
57715

3, 17, 18,
20, 22

Power entry module. Integral **double pole** (DPST) on/off switch. Screw mount from front or back. 0.187" x 0.32" (4.8 x 0.8 mm) quick connect terminals. Black UL 94 V-0 thermoplastic body.
15 Ampere - 250 Volt (UL/CSA)
10 Ampere - 250 Volt (International)



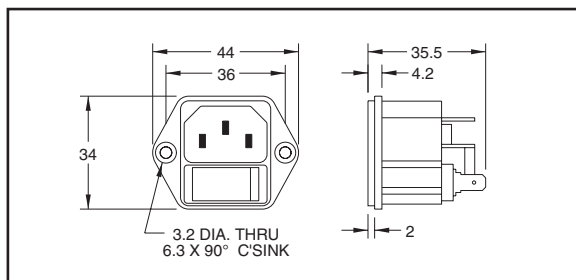
57715



57710

3, 17, 18,
20, 22

Power entry module. Integral **single pole** (SPST) on/off switch. Screw mount from front or back. 0.187" x 0.32" (4.8 x 0.8 mm) quick connect terminals. Black UL 94 V-0 thermoplastic body.
10 Ampere - 250 Volt (UL/CSA)
10 Ampere - 250 Volt (International)



57710

All dimensions are in millimeters (1 mm = 0.039")

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI

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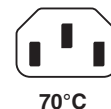


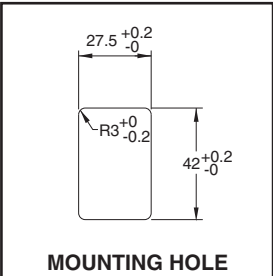
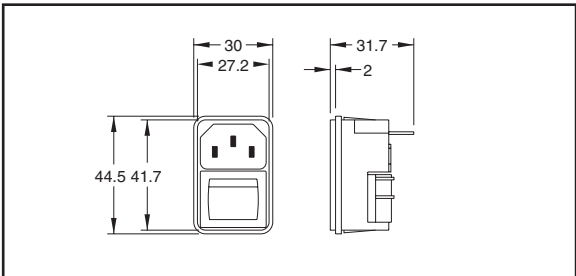
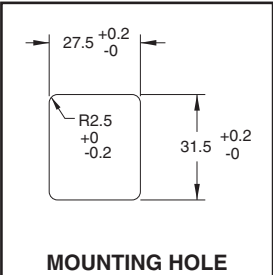
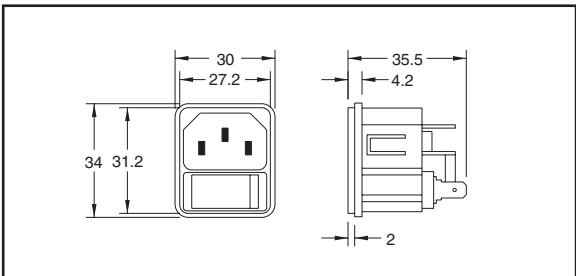
IEC 60320 C-14 POWER ENTRY MODULES

IEC 60320 C-14

2 Pole 3 Wire Grounding

15 Ampere 250 Volt (UL / CSA); 10 Ampere 250 Volt (International) **"CE" MARK**



Description	Cat. No.	Approvals		
Power entry module. Integral double pole (DPST) on/off switch. Snap-in mount. 0.187" x 0.32" (4.8 x 0.8 mm) quick connect terminals. Black UL 94 V-0 thermoplastic body. 15 Ampere - 250 Volt (UL/CSA), 10 Ampere - 250 Volt (International)	57725	3, 17, 18, 20, 22	 	
Power entry module. Integral single pole (SPST) on/off switch. Snap-in mount. 0.187" x 0.32" (4.8 x 0.8 mm) quick connect terminals. Black UL 94 V-0 thermoplastic body. 10 Ampere - 250 Volt (UL/CSA), 10 Ampere - 250 Volt (International)	57720	3, 17, 18, 20, 22	 	

Note: Snap-in models are available for 1.0, 2.0 and 2.5 mm thick panels.
Also available with illuminated switches.

All dimensions are in millimeters (1 mm = 0.039")

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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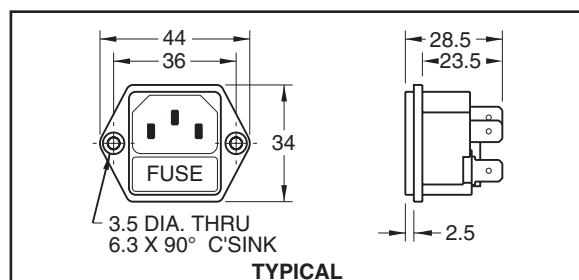
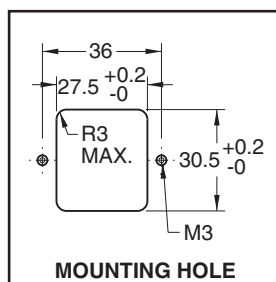
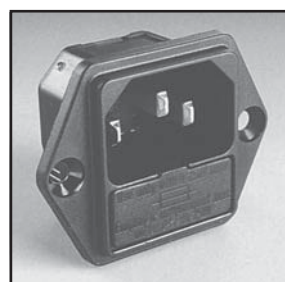
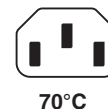
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IEC 60320 C-14 POWER ENTRY MODULES

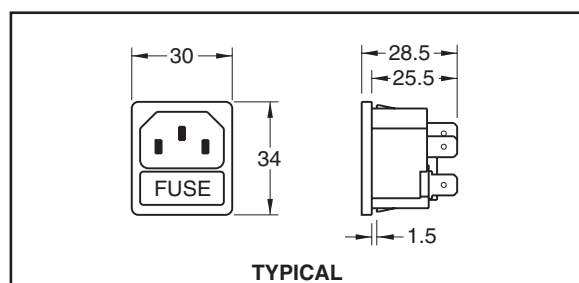
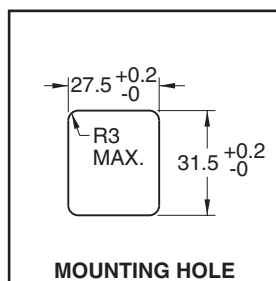
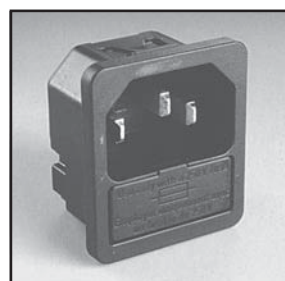
IEC 60320 C-14

2 Pole 3 Wire Grounding

10 Ampere 250 Volt (International); 10 Ampere 250 Volt (UL / CSA) "CE" MARK



57211, 57213, 57215



57411, 57423, 57425

Cat. No. Approvals

Description

57211	3, 4, 7, 9, 12, 13, 14, 17, 18, 20, 22
57213	3, 4, 7, 9, 12, 13, 14, 17, 18, 20, 22
57215	3, 4, 7, 9, 12, 13, 14, 17, 18, 20, 22
57411	3, 4, 7, 9, 12, 13, 14, 17, 18, 20, 22
57423	3, 4, 7, 9, 12, 13, 14, 17, 18, 20, 22
57425	3, 4, 7, 9, 12, 13, 14, 17, 18, 20, 22

Power entry module, single pole. Screw on panel mount, front or rear. Black thermoplastic, polyamid 6.6. Brass nickel plated terminals and contacts. Fuse drawer for 5 x 20 mm fuse and spare fuse compartment. Quick disconnect terminals, 6.3 x 0.8 mm (.250" x .032").

Same as power entry module No. 57211 except with **4.8 x 0.8 mm (.187" x .032") quick disconnect terminals.**

Same as power entry module No. 57211 except with **3.5 x 0.8 mm (.138" x .032") solder terminals.**

Power entry module, single pole. Snap-in mount for 1.5 mm thick panels. Black thermoplastic, polyamid 6.6. Brass nickel plated terminals and contacts. Fuse drawer for 5 x 20 mm fuse and spare fuse compartment. Quick disconnect terminals, 6.3 x 0.8 mm (.250" x .032").

Same as power entry module No. 57411 except with **4.8 x 0.8 mm (.187" x .032") quick disconnect terminals.**

Same as power entry module No. 57411 except with **3.5 x 0.8 mm (.138" x .032") solder terminals.**

Note: Snap-in models are available for 1.0, 1.2, 2.0, 2.5 and 3.0 mm thick panels.

All dimensions are in millimeters (1 mm = 0.039")

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI

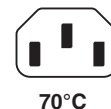


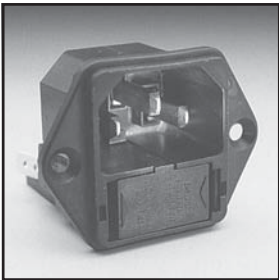
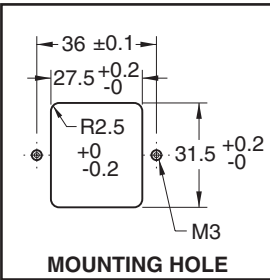
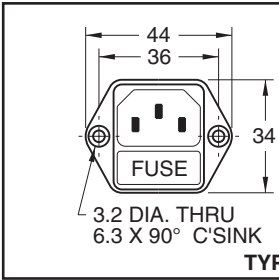
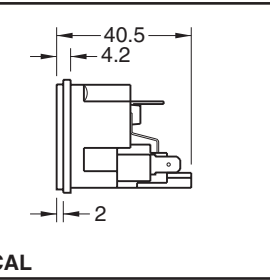
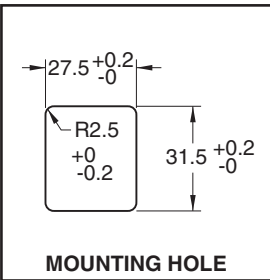
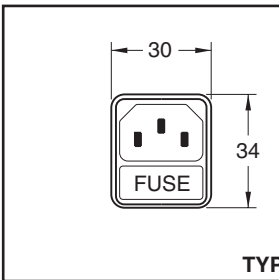
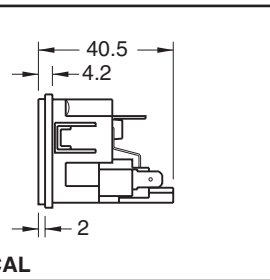
IEC 60320 C-14 POWER ENTRY MODULES

IEC 60320 C-14

2 Pole 3 Wire Grounding

10 Ampere 250 Volt (International); 10 Ampere 250 Volt (UL / CSA) "CE" MARK



Description	Cat. No.	Approvals		
Power inlet with single pole fuseholder. Screw on panel mount, front or rear. Black fiberglass reinforced thermoplastic (PETP) UL 94 V-O. Brass contacts, nickel plated. Brass terminals, silver and tin plated. Quick disconnect terminals, 4.8 x 0.8 mm (.187" x .032"). Fuse drawers listed below. Order separate from power inlets.	57510	3, 17, 18, 20, 22	 	
Power inlet with double pole fuseholder. Screw on panel mount, front or rear. Black fiberglass reinforced thermoplastic (PETP) UL 94 V-O. Brass contacts, nickel plated. Brass terminals, silver and tin plated. Quick disconnect terminals, 4.8 x 0.8 mm (.187" x .032"). Fuse drawers listed below. Order separate from power inlets.	57520	3, 17, 18, 20, 22	 	57510, 57520
Power inlet with single pole fuseholder. Snap-in panel mount. Black fiberglass reinforced thermoplastic (PETP) UL 94 V-O. Brass contacts, nickel plated. Brass terminals, silver and tin plated. Quick disconnect terminals, 4.8 x 0.8 mm (.187" x .032"). Snap-in mount to 1.5 mm thick panels. Snap-in models available for 2.0 mm and 2.5 mm thick panels. Contact Factory. Fuse drawers listed below. Order separate from power inlets.	57530	3, 17, 18, 20, 22	 	
Power inlet with double pole fuseholder. Snap-in panel mount. Black fiberglass reinforced thermoplastic (PETP) UL 94 V-O. Brass contacts, nickel plated. Brass terminals, silver and tin plated. Quick disconnect terminals, 4.8 x 0.8 mm (.187" x .032"). Snap-in mount to 1.5 mm thick panels. Snap-in models available for 2.0 mm and 2.5 mm thick panels. Contact Factory. Fuse drawers listed below. Order separate from power inlets.	57540	3, 17, 18, 20, 22	 	57530, 57540

FUSEDRAWERS FOR POWER INLETS				
	5 x 20 mm 1-POLE BLACK	5 x 20 mm 2-POLE BLACK	1-POLE + SPARE FUSE CASE	2-POLE BLACK w/ shorting bar in the neutral side
Standard	57551	57561	57571	57581
* Medical	57552	57562	57572	57582
* Standards: IEC 601-1, BS 5724 part 1, DIN/VDE 0750 part 1 (for medical applications)				

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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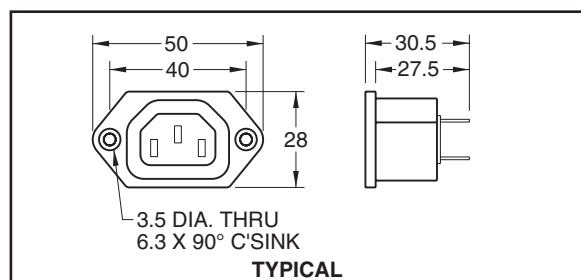
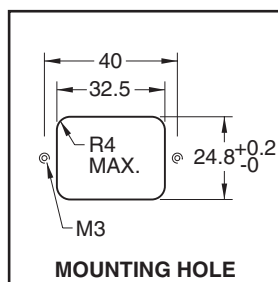
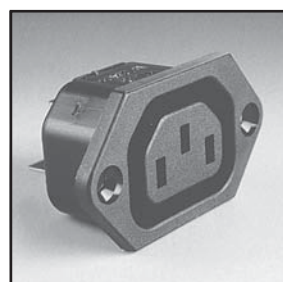
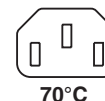
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IEC 60320 C-13 OUTLETS

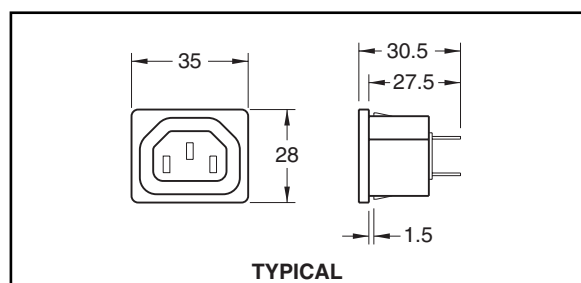
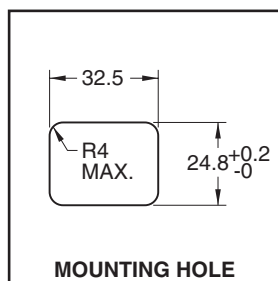
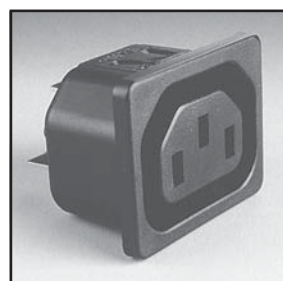
2 Pole 3 Wire Grounding

15 Ampere 250 Volt (UL / CSA); 10 Ampere 250 Volt (International) **"CE" MARK**

IEC 60320 C-13



57120, 57125, 57130



57320, 57345, 57330

Cat. No. Approvals

Description

57120	3, 7, 9, 12, 13, 14, 17, 18, 20, 22
57125	3, 7, 9, 12, 13, 14, 17, 18, 20, 22
57130	3, 7, 9, 12, 13, 14, 17, 18, 20, 22
57320	3, 7, 9, 12, 13, 14, 17, 18, 20, 22
57345	3, 7, 9, 12, 13, 14, 17, 18, 20, 22
57330	3, 7, 9, 12, 13, 14, 17, 18, 20, 22

Power outlet. Screw on panel mount, front or rear. Black thermoplastic, polyamid 6.6. Brass terminals, tin plated. Quick disconnect terminals, 6.3 x 0.8 mm (.250" x .032").
Models available with shuttered contacts.

Same as power outlet No. 57120 except with **4.8 x 0.8 mm (.187" x .032") quick disconnect terminals.**

Same as power outlet No. 57120 except with **3.5 x 0.8 mm (.138" x .032") solder terminals.**

Power outlet. Snap-in panel mount for 1.5 mm thick panels. Black thermoplastic, polyamid 6.6. Brass contacts, tin plated. Brass terminals, tin plated. Quick disconnect terminals, 6.3 x 0.8 mm (.250" x .032").

Same as power outlet No. 57320 except with **4.8 x 0.8 mm (.187" x .032") quick disconnect terminals.**

Same as power outlet No. 57320 except with **3.5 x 0.8 mm (.138" x .032") solder terminals.**

Note: Snap-in models are available for 1.0, 1.2, 2.0, 2.5 and 3.0 mm thick panels.

All dimensions are in millimeters (1 mm = 0.039")

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI

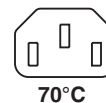


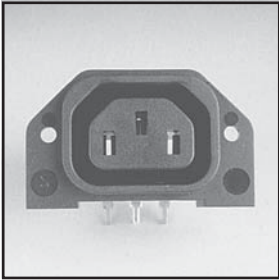
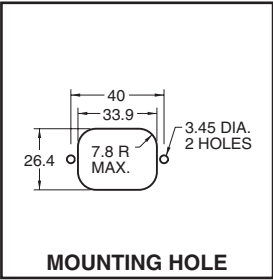
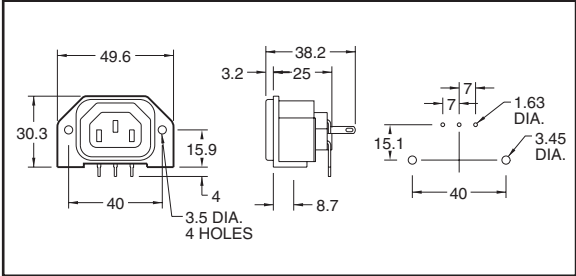
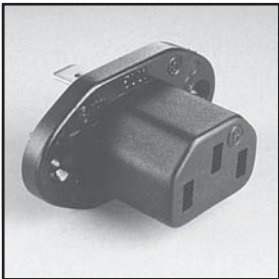
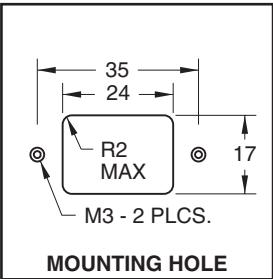
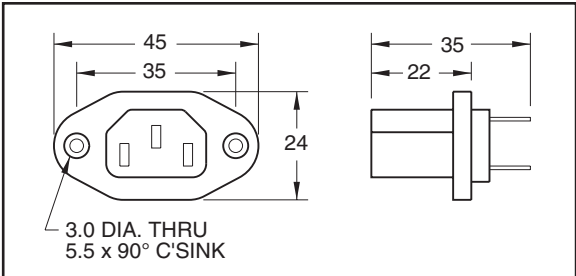
IEC 60320 C-13 OUTLETS

2 Pole 3 Wire Grounding

15 Ampere 250 Volt (UL / CSA); 10 Ampere 250 Volt (International) **"CE" MARK**

IEC 60320 C-13



Description	Cat. No.	Approvals		
Power outlet, right angle PC mount. Screw on panel mount from rear. Wave solderable and washable in aqueous solutions. Black thermoplastic UL 94 V-O. Brass contacts, tin plated. Brass terminals, tin plated.	57630	3, 17, 18, 20, 22	 	
Power outlet, surface mount design. Black thermoplastic. Quick disconnect terminals, 6.3 x 0.8 mm (.250" x .032").	57640	3, 4, 13, 17, 18, 20	 	

All dimensions are in millimeters (1 mm = 0.039")

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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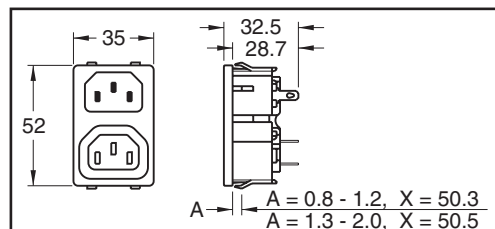
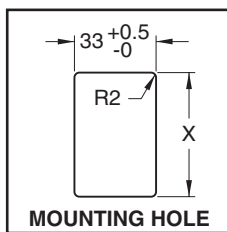
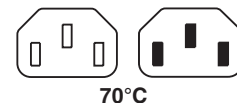
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IEC 60320 C-13 / C-14 OUTLET-INLET

2 Pole 3 Wire Grounding

10 Ampere 250 Volt (Int'l); 10 Ampere 250 Volt (UL / CSA), "CE" MARK

IEC 60320 C-13 / C-14



57350, 57355

Cat. No. Approvals

57350	3, 17, 18, 20, 22
57355	3, 17, 18, 20, 22

Description

Combination power outlet-inlet. Snap-in mount. Black thermoplastic, polyamid 6.6. Brass terminals, nickel plated. Quick disconnect terminals, 4.8 x 0.8 mm (.187" x .032").

Ground terminals NOT connected.

Combination power outlet-inlet. Snap-in mount. Black thermoplastic, polyamid 6.6. Brass terminals, nickel plated. Quick disconnect terminals, 4.8 x 0.8 mm (.187" x .032").

Ground terminals are connected.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI

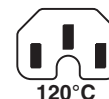


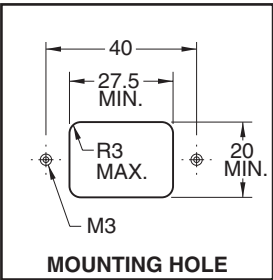
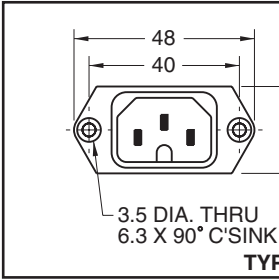
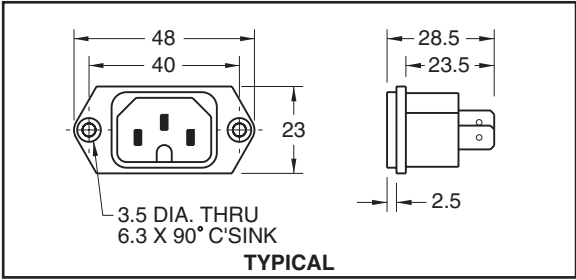
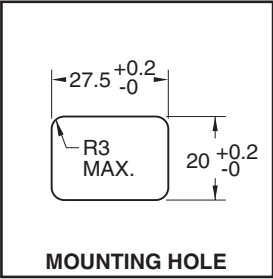
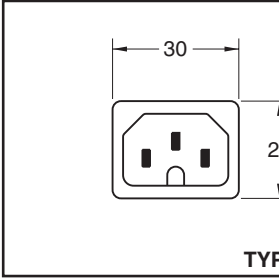
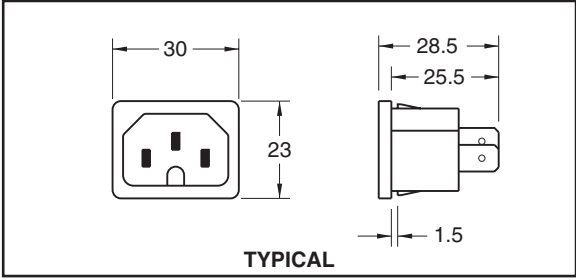
IEC 60320 C-16 INLETS

IEC 60320 C-16

2 Pole 3 Wire Grounding

15 Ampere 250 Volt (UL / CSA); 10 Ampere 250 Volt (International) "CE" MARK



Description	Cat. No.	Approvals		
Power inlet. Screw on panel mount, front or rear. Black thermoplastic, polyamid 6.6. Brass terminals and contacts, tin plated. Quick disconnect terminals, 6.3 x 0.8 mm (.250" x .032").	57021	3, 4, 7, 12, 13, 14, 17, 18, 20, 22		
Same as inlet No. 57021 except with 4.8 x 0.8 mm (.187" x .032") quick disconnect terminals.	57025	3, 4, 7, 12, 13, 14, 17, 18, 20, 22		
Same as inlet No. 57021 except with 3.5 x 0.8 mm (.138" x .032") solder terminals.	57023	3, 4, 7, 12, 13, 14, 17, 18, 20, 22		
Power inlet. Snap-in panel mount for 1.5 mm thick panels. Black thermoplastic, polyamid 6.6. Brass terminals and contacts, tin plated. Quick disconnect terminals, 6.3 x 0.8 mm (.250" x .032").	57321	3, 4, 7, 12, 13, 14, 17, 18, 20, 22		
Same as inlet No. 57321 except with 4.8 x 0.8 mm (.187" x .032") quick disconnect terminals.	57325	3, 4, 7, 12, 13, 14, 17, 18, 20, 22		
Same as inlet No. 57321 except with 3.5 x 0.8 mm (.138" x .032") solder terminals.	57323	3, 4, 7, 12, 13, 14, 17, 18, 20, 22		

Note: Snap-in models are available for 1.0, 1.2, 2.0, 2.5 and 3.0 mm thick panels.

All dimensions are in millimeters (1 mm = 0.039")

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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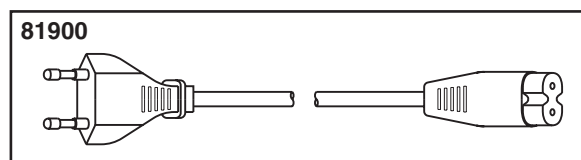
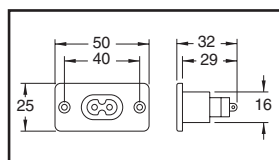
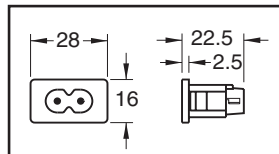
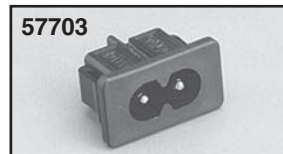
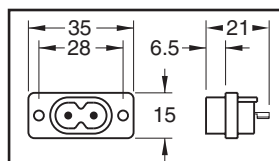
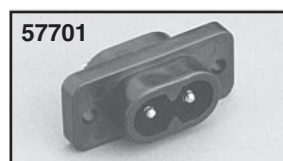
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IEC 60320 C-7 AND C-8 CLASS II 2 Pole 2 Wire, 2.5 Ampere 250 Volt

IEC 60320 C-7, C-8



70°C



Cat. No. Approvals

57701	3, 13, 17, 18, 20, 22
57703	3, 13, 17, 18, 20, 22
57702	3, 17, 20, 22
81900	22
83900	1
84900	6
80900	3, 20

Description

C-8 power inlet. Screw mount. Black thermoplastic. UL 94 V-O, PBT (30% Glassfiber). Solder terminals 1.5 x 2.3 mm.
"CE" MARK
C-8 power inlet. Snap-in mount. Black thermoplastic. UL 94 V-O, PBT (30% Glassfiber). Solder terminals 1.5 x 2.3 mm.
"CE" MARK
C-7 outlet. Bolt in. Panel mount. Black thermoplastic. Solder terminals.
"CE" MARK
Europug detachable cord set. 1.8 meters long. Black. Rated 2.5 ampere 250 volt. C-7 connector and CEE 7 / 16 plug.
United Kingdom detachable cord set. 1.8 meters long. Black. Rated 2.5 ampere 250 volt. C-7 connector and BS 1363A plug.
Australian detachable cord set. 1.8 meters long. Black. Rated 2.5 ampere 250 volt. C-7 connector and Australian plug.
NEMA 1-15P detachable cord set. 1.8 meters long. Black. Rated 2.5 ampere 250 volt. C-7 connector and NEMA 1-15 plug.
NOTE: See cord set section pages 14-26 for mating detachable cords for use in various countries.

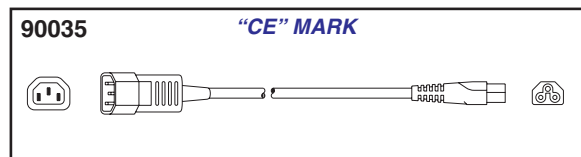
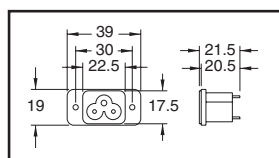
All dimensions are in millimeters (1 mm = 0.039")

IEC 60320 C-6 INLET 2 Pole 2 Wire, 2.5 Ampere 250 Volt

IEC 60320 C-5, C-6



70°C



Cat. No. Approvals

57705	3, 4, 13, 17, 18, 20, 22
90035	3, 20, 22

Description

C-6 power inlet. Screw mount front or rear. UL 94 V-O rated black thermoplastic. Solder terminals.
"CE" MARK
IEC 60320 jumper cord. C-14 plug, C-5 connector. 10A-250V, 2.5A-250V 18/3 AWG, SJT, 105°C / 1.0 mm H05VV-F. Black. 1.8 meters (6 foot). UL, CSA, VDE approvals. "CE" Mark.
NOTE: See cord set section pages 14-26 for mating detachable cords for use in various countries.

All dimensions are in millimeters (1 mm = 0.039")

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI

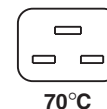


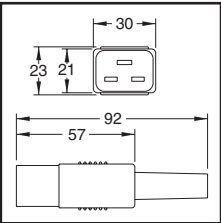
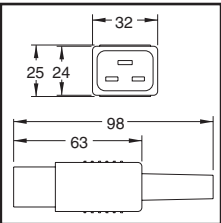
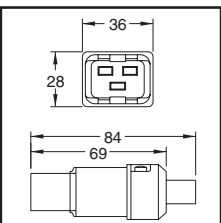
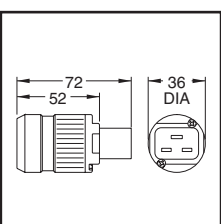
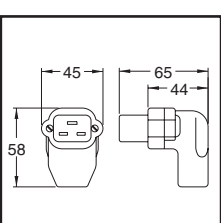
IEC 60320 C-19 CONNECTORS

IEC 60320 C-19

2 Pole 3 Wire Grounding

20 Ampere 250 Volt (UL / CSA); 16 Ampere 250 Volt (International) **"CE" MARK**



Description	Cat. No.	Approvals		
Connector body. Black thermoplastic. Screw terminals. Max. cord O.D. - External strain relief = 9 mm (0.354") Max. cord O.D.- Internal cord grip = 10 mm (0.394") Max conductor size accepted by terminals = 4.0 mm (12 AWG) Rating: 20 Amp-250 Volt (UL/CSA), 16 Amp-250 Volt (VDE) Connector retaining clamp No. 81154 available (Use with No. 57081 bolt-in type inlet only). Right angle connector available. Cat.# 57090-RA	57090	3, 18, 20, 22	 	57090
Connector body. Black thermoplastic. Screw terminals. Max. cord O.D. - External strain relief = 9 mm (0.354") Max. cord O.D.- Internal cord grip = 11 mm (0.433") Max conductor size accepted by terminals = 4.0 mm (12 AWG) Rating: 20 Amp-250 Volt (UL/CSA) "CE" MARK Connector retaining clamp No. 81115 available (Use with No. 57081 bolt-in type inlet only).	57090-A	3, 20	 	57090-A
Connector body. Black thermoplastic, 65°C. Compression terminals. Max. cord O.D. - External strain relief = 12 mm (0.472") Max. cord O.D.- Internal cord grip = 12 mm (0.472") Max conductor size accepted by terminals = 4.0 mm (12 AWG) Rating: 20 Amp-250 Volt (UL/CSA) Connector retaining clamp No. 81115 available (Use with No. 57081 bolt-in type inlet only).	57090-V	3, 20	 	57090-V
Connector body. Heavy duty. Black Nylon, 65°C. Dust/moisture seal provided at cord grip. Cord grip range = 9.0-16.5 mm (0.360-0.655") Clamp type terminals accept 4.0 mm (10 AWG) conductors Rating: 20 Amp-250 Volt (UL/CSA)	57090-M	3, 20	 	57090-M
Connector body. Black rubber. Screw terminals. Max. cord O.D. - External strain relief = 11 mm (0.433") Max. cord O.D.- Internal cord grip = 9 mm (0.354") Max conductor size accepted by terminals = 2.5 mm (14 AWG) Rating: 16 Amp-250 Volt (VDE) "CE" MARK	57091	22	 	57091

NOTE: See pages 38-39 for molded cord sets with C-19/C-20 connectors.

All dimensions are in millimeters (1 mm = 0.039")

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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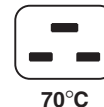
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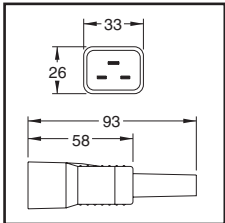
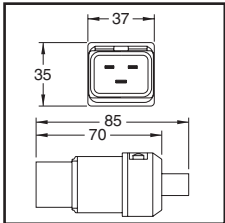
IEC 60320 C-20 PLUGS

2 Pole 3 Wire Grounding

20 Ampere 250 Volt (UL / CSA); 16 Ampere 250 Volt (International) **"CE" MARK**

IEC 60320 C-20



Cat. No.		Approvals	Description
 57110		57110	3, 18, 20, 22
		Attachment plug. Black thermoplastic. Screw terminals. Max. cord O.D. - External strain relief = 9 mm (0.354") Max. cord O.D.- Internal cord grip = 10 mm (0.394") Max conductor size accepted by terminals = 4.0 mm (12 AWG) Rating: 20 Amp-250 Volt (UL/CSA), 16 Amp-250 Volt (VDE) "CE" MARK Connector retaining clamp No. 81154 available (Use with No. 57100 bolt-in type inlet only). Right angle plug available. Cat. # 57110-RA	
 57110-V		57110-V	3, 20
		Attachment plug. Black thermoplastic, 65°C. Compression terminals. Max. cord O.D. - External strain relief = 12 mm (0.472") Max. cord O.D.- Internal cord grip = 12 mm (0.472") Max conductor size accepted by terminals = 4.0 mm (12 AWG) Rating: 20 Amp-250 Volt (UL/CSA)	

All dimensions are in millimeters (1 mm = 0.039")

NOTE: See pages 38-39 for molded cord sets with C-19/C-20 connectors.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



20 Amp 125 Volt, 16 Amp 250 Volt (UL / CSA); 16 Amp 250 Volt (Int'l) **"CE" MARK**



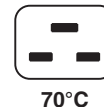
All dimensions are in millimeters (1 mm = 0.039")

IEC 60320 C-20 INLETS

2 Pole 3 Wire Grounding

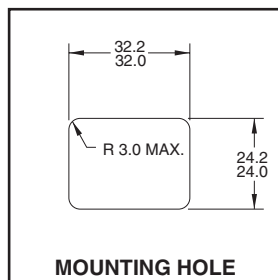
20 Amp 125 Volt, 20 Amp 250 Volt (UL / CSA); 16 Amp 250 Volt (Int'l) "CE" MARK

IEC 60320 C-20



Cat. No. Approvals

Description



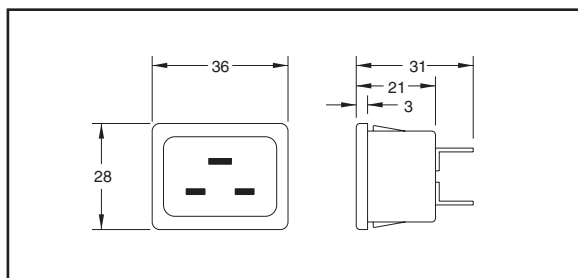
57740

3, 20, 22

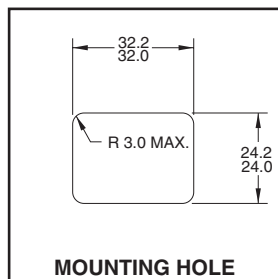
Power inlet, IEC 60320 C-20. Snap-in mount to 1.5 mm thick panels. Black thermoplastic. Brass terminals and contacts, nickel plated. **Quick disconnect terminals, 6.3 x 0.8 mm (.250" x .032").**

UL / CSA rated: 20 ampere 125 volt
20 ampere 250 volt
VDE rated: 16 ampere 250 volt

NOTE: Snap-in models available for different panel thicknesses.



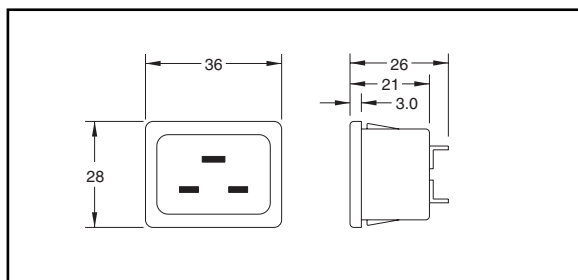
57740



57745

3, 20, 22

Same as inlet No. 57740 except with **4.0 x 0.8 mm (.157" x .032") solder terminals.**



57745

All dimensions are in millimeters (1 mm = 0.039")

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI

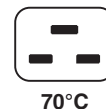


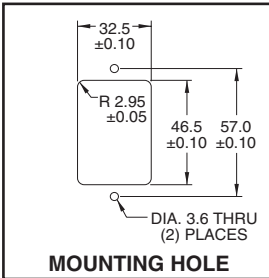
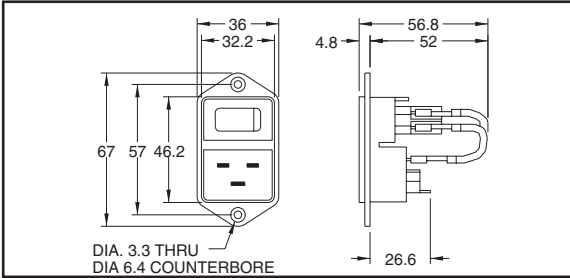
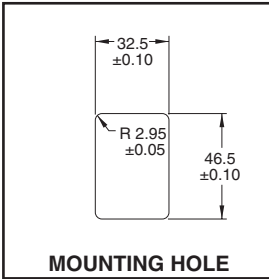
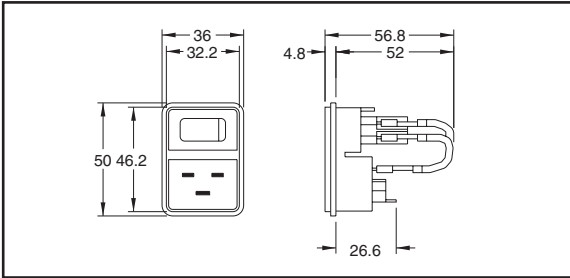
IEC 60320 C-20 POWER ENTRY MODULES

IEC 60320 C-20

2 Pole 3 Wire Grounding

20 Amp 125 Volt, 20 Amp 250 Volt (UL / CSA); 16 Amp 250 Volt (Int'l) "CE" MARK



Description	Cat. No.	Approvals
Power entry module. Integral double pole (DPST) on/off switch. Screw mount from front or back. 6.3 x 0.8 mm (.250" x .032") quick connect terminals. Black UL 94 V-0 thermoplastic body. Rated 20 Ampere -125 Volt, 20 Ampere - 250 Volt (UL/CSA), 16 Ampere - 250 Volt (International).	57730	3, 20, 22
		 MOUNTING HOLE  57730
Power entry module. Integral double pole (DPST) on/off switch. Snap-in mount to 1.5 mm thick panels. 6.3 x 0.8 mm (.250" x .032") quick connect terminals. Black UL 94 V-0 thermoplastic body. Rated 20 Ampere -125 Volt, 20 Ampere - 250 Volt (UL/CSA), 16 Ampere - 250 Volt (International). NOTE: Snap-in models available for different panel thicknesses.	57735	3, 20, 22
		 MOUNTING HOLE  57735

All dimensions are in millimeters (1 mm = 0.039")

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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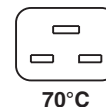
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IEC 60320 C-19 OUTLETS

IEC 60320 C-19

2 Pole 3 Wire Grounding

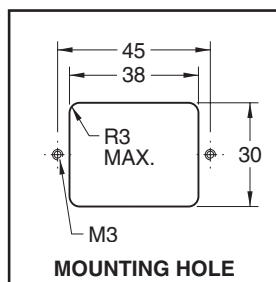
20 Amp 125 Volt, 20 Amp 250 Volt (UL / CSA); 16 Amp 250 Volt (Int'l) **"CE" MARK**



70°C

Cat. No. Approvals

Description



57100 3, 17, 18, 20, 22

Power outlet. Screw on panel mount. Black thermoplastic. Brass **horizontal terminals** and contacts, nickel plated. Quick disconnect terminals, 6.3 x 0.8 mm (.250" x .032").

UL / CSA rated: 20 ampere 125 volt

20 ampere 250 volt

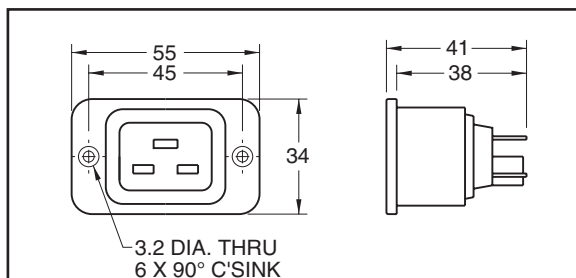
VDE rated: 16 ampere 250 volt

NOTE: Available with screw terminals.

Catalog number 57100-A

Rated: 16 ampere 250 volts.

European approvals only.



57100

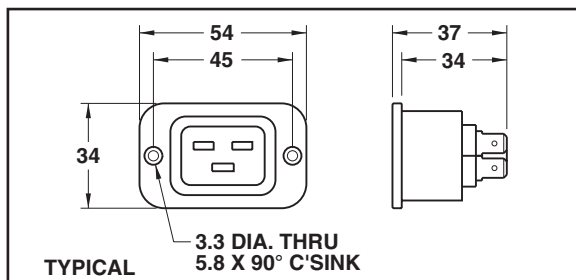
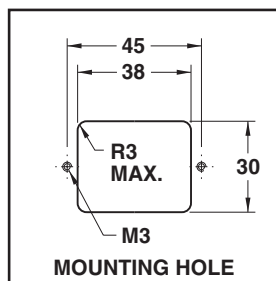
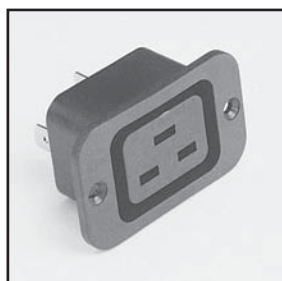
57105 3, 7, 17, 18, 20, 22

Power outlet. Screw on panel mount. Black thermoplastic. Brass **vertical terminals** and contacts, nickel plated. Quick disconnect terminals, 6.3 x 0.8 mm (.250" x .032").

UL / CSA rated: 20 ampere 125 volt

16 ampere 250 volt

VDE rated: 16 ampere 250 volt



57105, 57107

57107 3, 7, 17, 18, 20, 22

Power outlet. Screw on panel mount. Black thermoplastic. Brass vertical terminals and contacts, nickel plated. **4.0 x 0.8 mm (.157" x .032") quick disconnect / solder terminals.**

UL / CSA rated: 20 ampere 125 volt

16 ampere 250 volt

VDE rated: 16 ampere 250 volt

All dimensions are in millimeters (1 mm = 0.039")

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI

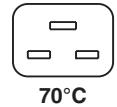


IEC 60320 C-19 OUTLETS

IEC 60320 C-19

2 Pole 3 Wire Grounding

20 Amp 125 Volt, 20 Amp 250 Volt (UL / CSA); 16 Amp 250 Volt (Int'l) "CE" MARK



Description	Cat. No.	Approvals		
Power outlet. Snap-in mount to 1.5 mm panels. Black thermoplastic. Brass horizontal terminals and contacts, nickel plated. Quick disconnect terminals, 6.3 x 0.8 mm (.250" x .032"). UL / CSA rated: 20 ampere 125 volt 20 ampere 250 volt VDE rated: 16 ampere 250 volt NOTE: Snap-in models available for different panel thicknesses.	57103	3, 20, 22		

All dimensions are in millimeters (1 mm = 0.039")

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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NOTES



INTERNATIONAL



NEMA WIRING DEVICES LOCKING AND STRAIGHT BLADE



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HOSPITAL GRADE DEVICES

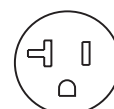
2 Pole 3 Wire Grounding



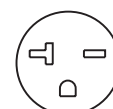
NEMA 5-15



NEMA 6-15



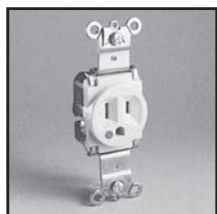
NEMA 5-20



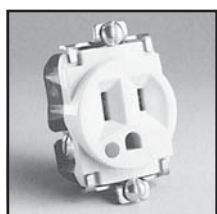
NEMA 6-20



Duplex Receptacle



Single Receptacle



Single Receptacle



Straight Plug



Angle Plug



Connector

CONFIGURATION	RATING	CATALOG NUMBER	APP'LS.	DWG. PAGE
NEMA 5-15R	15A 125V	8200-I	3, 20	250
NEMA 6-15R	15A 250V	Use 8800-I	--	252
NEMA 5-20R	20A 125V	8300-I	20	251
NEMA 6-20R	20A 250V	8800-I	20	252
NEMA 5-15R	15A 125V	8201-I	3, 20	251
NEMA 6-15R	15A 250V	Use 8801-I	--	252
NEMA 5-20R	20A 125V	8301-I	20	251
NEMA 6-20R	20A 250V	8801-I	20	252
NEMA 5-15R	15A 125V	8284-I	3, 20	251
NEMA 6-15R	--	--	--	--
NEMA 5-20R	20A 125V	8384-I	20	251
NEMA 6-20R	--	--	--	--
NEMA 5-15P	15A 125V	5266-XHG	3, 20	224
NEMA 6-15P	15A 250V	8115 *	3, 20	250
NEMA 5-20P	20A 125V	5666-XHG	3, 20	228
NEMA 5-20P	20A 125V	5366-XHG	3, 20	226
NEMA 6-20P	20A 250V	5466-XHG	3, 20	227
NEMA 5-15P	15A 125V	5266-HGAN	3, 20	223
NEMA 6-15P	15A 250V	5666-SSAN	3, 20	228
NEMA 5-20P	20A 125V	5366-HGAN	20	226
NEMA 6-20P	20A 250V	5466-SSAN	20	227
NEMA 5-15R	15A 125V	5269-XHG	3, 20	224
NEMA 6-15R	15A 250V	8119 *	3, 20	250
NEMA 5-20R	20A 125V	5669-XHG	3, 20	229
NEMA 5-20R	20A 125V	5369-XHG	20	226
NEMA 6-20R	20A 250V	5469-XHG	20	227

Description

Duplex receptacle, ivory.
Hospital grade.
Back and side wired.
Nylon face.
Automatic grounding.
Available in other colors.

Single receptacle, ivory.
Hospital grade.
Back and side wired.
Nylon face.
Automatic grounding.
Available in other colors.

Single receptacle panel mount, ivory.
Hospital grade.
Back and side wired.
Nylon face.
Automatic grounding.
Available in other colors.

Straight plug.
Hospital grade.
Black cover with clear "see-through" body.
Back wired design. 18-10 AWG
Impact resistant nylon.
Cord grip range 0.300"-0.655".
* White, cord grip range 0.230"-0.630".

Angle plug.
Hospital grade.
Back wired design.
Impact resistant nylon.
Cord grip range 0.300"-0.655".

Straight connector.
Hospital grade.
Black cover with clear "see-through" body.
Back wired design. 18-10 AWG
Impact resistant nylon.
Cord grip range 0.300"-0.655".
* White, cord grip range 0.230"-0.630".

NOTE: See page 155 for additional "Hospital Grade" devices.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



NEMA 5-15 STRAIGHT BLADE DEVICES

2 Pole 3 Wire Grounding

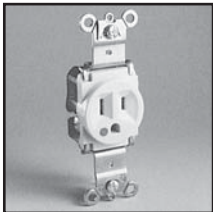
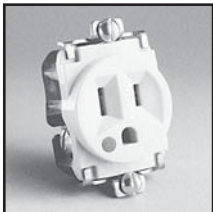
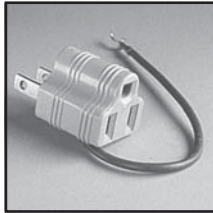
15 Ampere 125 Volt



NEMA 5-15R



NEMA 5-15P

Description	Cat. No.	Approvals	Drawing		
Duplex receptacle. Ivory. Side wired. Nylon face. Automatic grounding.	5242-I	3, 20	Pg. 223		
Same as receptacle No. 5242-I except brown.	5242	3, 20	Pg. 223		
Duplex receptacle. Ivory. Side wired. Thermoplastic face. Commercial grade.	3232-I	20	Pg. 221	5242-I	8200-I
Duplex receptacle. Ivory. Back and side wired. Hospital grade. Nylon face. Automatic grounding.	8200-I	3, 20	Pg. 250		
Stainless steel wall plate for duplex receptacles. Type 302 SS.	93101	3, 20	Pg. 257		
Single receptacle. Ivory. Side wired. Nylon face.	5251-I	20	Pg. 223	5251-I	8201-I
Single receptacle. Ivory. Back and side wired. Hospital grade. Nylon face. Automatic grounding.	8201-I	3, 20	Pg. 251		
Stainless steel wall plate for single receptacles. Type 302 SS.	93091	3, 20	Pg. 257		
Single receptacle. Ivory. Panel mount design. Side wired.	5258-I	3, 20	Pg. 223	5258-I	8284-I
Same as receptacle No. 5258-I except brown.	5258	3, 20	Pg. 223		
Single receptacle. Ivory. Panel mount, back and side wired. Hospital grade. Nylon face.	8284-I	3, 20	Pg. 251		
Adapter. Allows 2 pole 3 wire NEMA 5-15P plugs to mate with 2 pole 2 wire NEMA 1-15R receptacles.	30500				
Single receptacle. Black. Snap-in panel mount. See drawings for terminal variations.	4300.0701	3, 20	Pg. 221	30500	4300.0701
	4300.0702	3, 20	Pg. 222		4300.0702
	4300.0703	3, 20	Pg. 222		

NOTE: See page 154 for additional "Hospital Grade" devices.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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NEMA 5-15 STRAIGHT BLADE DEVICES

2 Pole 3 Wire Grounding

15 Ampere 125 Volt



NEMA 5-15R



NEMA 5-15P

		Cat. No.	Approvals	Drawing	Description
		5266-X	3, 20	Pg. 224	Straight plug, specification grade. Black. Back wired. Impact resistant nylon. Cord grip range 0.300" - 0.655". Terminals accept #18-#10 AWG conductors.
		5276-BK	3, 20	Pg. 224	Straight plug, commercial grade. Black. Impact resistant nylon. Cord grip range 0.230" - 0.625".
		5266-XHG	3, 20	Pg. 224	Straight plug, specification grade. Black. Back wired. Impact resistant nylon. Hospital grade. Clear "see-through" body. Cord grip range 0.300" - 0.655". Terminals accept #18-#10 AWG conductors.
		5266-SSAN	3, 20	Pg. 224	Angle plug, specification grade. Black. Back wired. Impact resistant nylon. Cord grip range 0.300" - 0.656".
		5266-HGAN	3, 20	Pg. 223	Angle plug, specification grade. Gray. Back wired. Impact resistant nylon. Hospital grade. Clear "see-through" cover. Cord grip range 0.300" - 0.656".
		5269-X	3, 20	Pg. 224	Straight connector, specification grade. Black. Back wired. Impact resistant nylon. Cord grip range 0.300" - 0.655". Terminals accept #18-#10 AWG conductors.
		5296-BK	3, 20	Pg. 225	Straight connector, commercial grade. Black. Impact resistant nylon. Cord grip range 0.230" - 0.625".
		5269-XHG	3, 20	Pg. 224	Straight connector, specification grade. Black. Back wired. Impact resistant nylon. Hospital grade. Clear "see-through" body. Cord grip range 0.300" - 0.655". Terminals accept #18-#10 AWG conductors.
5278-SS	5279-SS	5278-SS	3, 20	Pg. 224	Flanged inlet, specification grade. Gray. Flush mount design. Back wired.
		5279-SS	3, 20	Pg. 224	Flanged outlet, specification grade. Gray. Flush mount design. Back wired.

NOTE: See page 154 for additional "Hospital Grade" devices.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



NEMA 6-15 STRAIGHT BLADE DEVICES

2 Pole 3 Wire Grounding

15 Ampere 250 Volt

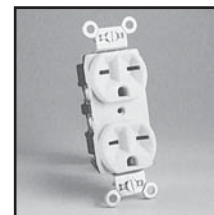


NEMA 6-15R

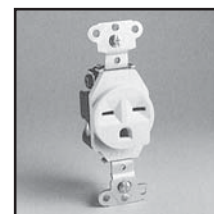


NEMA 6-15P

Description	Cat. No.	Approvals	Drawing
Duplex receptacle. Ivory. Side wired. Nylon face. Automatic grounding.	5642-I	3, 20	Pg. 228
Stainless steel wall plate for duplex receptacles. Type 302 SS.	93101	3, 20	Pg. 257
Single receptacle. Ivory. Side wired. Nylon face.	5651-I	20	Pg. 228
Stainless steel wall plate for single receptacles. Type 302 SS.	93091	3, 20	Pg. 257
Single receptacle. Ivory. Panel mount design. Side wired.	5658-I	3, 20	Pg. 228
Same as receptacle No. 5658-I except brown.	5658	3, 20	Pg. 228



5642-I



5651-I



5658-I

NOTE: See page 154 for additional "Hospital Grade" devices.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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NEMA 6-15 STRAIGHT BLADE DEVICES

2 Pole 3 Wire Grounding

15 Ampere 250 Volt



NEMA 6-15R



NEMA 6-15P

		Cat. No.	Approvals	Drawing	Description
		5666-X	3, 20	Pg. 228	Straight plug, specification grade. Black. Back wired. Impact resistant nylon. Cord grip range 0.300" - 0.655". Terminals accept #18-#10 AWG conductors.
		5666-BK	3, 20	Pg. 228	Straight plug, commercial grade. Black. Impact resistant nylon. Cord grip range 0.230" - 0.625".
		5666-XHG	3, 20	Pg. 228	Straight plug, specification grade. Black. Back wired. Impact resistant nylon. Hospital grade. Clear "see-through" body. Cord grip range 0.300" - 0.655". Terminals accept #18-#10 AWG conductors.
		5666-SSAN	3, 20	Pg. 228	Angle plug, specification grade. Black. Back wired. Impact resistant nylon. Cord grip range 0.300" - 0.656". Hospital grade.
		5669-X	3, 20	Pg. 229	Straight connector, specification grade. Black. Back wired. Impact resistant nylon. Cord grip range 0.300" - 0.655". Terminals accept #18-#10 AWG conductors.
		5669-BK	3, 20	Pg. 229	Straight connector, commercial grade. Black. Impact resistant nylon. Cord grip range 0.230" - 0.625".
		5669-XHG	3, 20	Pg. 229	Straight connector, specification grade. Black. Back wired. Impact resistant nylon. Hospital grade. Clear "see-through" body. Cord grip range 0.300" - 0.655". Terminals accept #18-#10 AWG conductors.
		5678-SS	3, 20	Pg. 229	Flanged inlet, specification grade. Gray. Flush mount design. Back wired.
		5679-SS	3, 20	Pg. 229	Flanged outlet, specification grade. Gray. Flush mount design. Back wired.

NOTE: See page 154 for additional "Hospital Grade" devices.

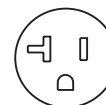
Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



NEMA 5-20 STRAIGHT BLADE DEVICES

2 Pole 3 Wire Grounding

20 Ampere 125 Volt

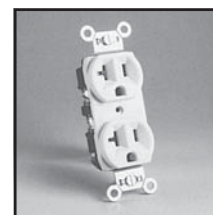


NEMA 5-20R

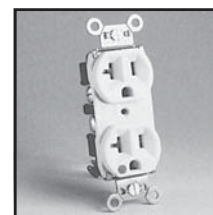


NEMA 5-20P

Description	Cat. No.	Approvals	Drawing
Duplex receptacle. Ivory. Side wired. Nylon face. Automatic grounding.	5342-I	20	Pg. 225
Same as receptacle No. 5342-I except brown.	5342	20	Pg. 225
Duplex receptacle. Ivory. Back and side wired. Hospital grade. Nylon face. Automatic grounding.	8300-I	20	Pg. 251
Stainless steel wall plate for duplex receptacles. Type 302 SS.	93101	3, 20	Pg. 257
Single receptacle. Ivory. Side wired. Nylon face.	5351-I	20	Pg. 225
Single receptacle. Ivory. Back and side wired. Hospital grade. Nylon face. Automatic grounding.	8301-I	20	Pg. 251
Stainless steel wall plate for single receptacles. Type 302 SS.	93091	3, 20	Pg. 257
Single receptacle. Ivory. Panel mount design. Side wired.	5358-I	20	Pg. 226
Same as receptacle No. 5358-I except brown.	5358	20	Pg. 225
Single receptacle. Ivory. Panel mount, back and side wired. Hospital grade. Nylon face. Automatic grounding.	8384-I	20	Pg. 251



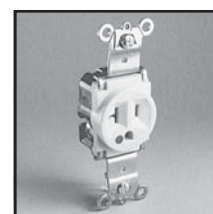
5342-I



8300-I



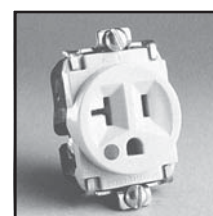
5351-I



8301-I



5358-I



8384-I

NOTE: See page 154 for additional "Hospital Grade" devices.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



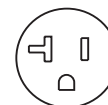
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NEMA 5-20 STRAIGHT BLADE DEVICES

2 Pole 3 Wire Grounding

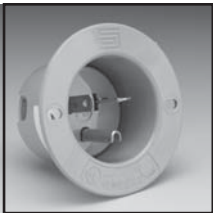
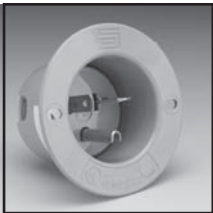
20 Ampere 125 Volt



NEMA 5-20R



NEMA 5-20P

		Cat. No.	Approvals	Drawing	Description
		5366-X	3, 20	Pg. 226	Straight plug, specification grade. Black. Back wired. Impact resistant nylon. Cord grip range 0.300" - 0.655". Terminals accept #18-#10 AWG conductors.
		5765-BK	3, 20	Pg. 229	Straight plug, commercial grade. Black. Impact resistant nylon. Cord grip range 0.230" - 0.625".
		5366-XHG	3, 20	Pg. 226	Straight plug, specification grade. Black. Back wired. Impact resistant nylon. Hospital grade. Clear "see-through" body. Cord grip range 0.300" - 0.655". Terminals accept #18-#10 AWG conductors.
		5366-SSAN	3, 20	Pg. 226	Angle plug, specification grade. Black. Back wired. Impact resistant nylon. Cord grip range 0.300" - 0.656".
		5366-HGAN	3, 20	Pg. 226	Angle plug, specification grade. Gray. Back wired. Impact resistant nylon. Hospital grade. Clear "see-through" cover. Cord grip range 0.300" - 0.656".
		5369-X	20	Pg. 226	Straight connector, specification grade. Black. Back wired. Impact resistant nylon. Cord grip range 0.300" - 0.655". Terminals accept #18-#10 AWG conductors.
		5374-BK	3, 20	Pg. 226	Straight connector, commercial grade. Black. Impact resistant nylon. Cord grip range 0.230" - 0.625".
		5369-XHG	20	Pg. 226	Straight connector, specification grade. Black. Back wired. Impact resistant nylon. Hospital grade. Clear "see-through" body. Cord grip range 0.300" - 0.655". Terminals accept #18-#10 AWG conductors.
		5378-SS	20	Pg. 226	Flanged inlet, specification grade. Gray. Flush mount design. Back wired.
		5379-SS	20	Pg. 226	Flanged outlet, specification grade. Gray. Flush mount design. Back wired.

NOTE: See page 154 for additional "Hospital Grade" devices.

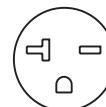
Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



NEMA 6-20 STRAIGHT BLADE DEVICES

2 Pole 3 Wire Grounding

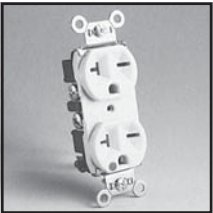
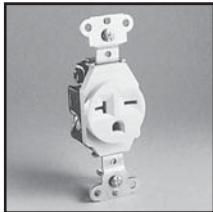
20 Ampere 250 Volt



NEMA 6-20R



NEMA 6-20P

Description	Cat. No.	Approvals	Drawing		
Duplex receptacle. Ivory. Back and side wired. Nylon face. Automatic grounding.	5862-I	20	Pg. 229		
				5862-I	8800-I
Duplex receptacle. Ivory. Back and side wired. Hospital grade. Nylon face. Automatic grounding.	8800-I	20	Pg. 252		
Stainless steel wall plate for duplex receptacles. Type 302 SS.	93101	3, 20	Pg. 257		
Single receptacle. Ivory. Side wired. Nylon face.	5851-I	20	Pg. 229		
				5851-I	8801-I
Single receptacle. Ivory. Back and side wired. Hospital grade. Nylon face. Automatic grounding.	8801-I	20	Pg. 252		
Stainless steel wall plate for single receptacles. Type 302 SS.	93091	3, 20	Pg. 257		
Single receptacle. Ivory. Panel mount design. Side wired.	5858-I	20	Pg. 229		
Same as receptacle No. 5858-I except brown.	5858	20	Pg. 229		5858-I

NOTE: See page 154 for additional "Hospital Grade" devices.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



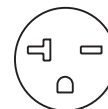
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NEMA 6-20 STRAIGHT BLADE DEVICES

2 Pole 3 Wire Grounding

20 Ampere 250 Volt



NEMA 6-20R



NEMA 6-20P

		Cat. No.	Approvals	Drawing	Description
		5466-X	3, 20	Pg. 227	Straight plug, specification grade. Black. Back wired. Impact resistant nylon. Cord grip range 0.300" - 0.655". Terminals accept #18-#10 AWG conductors.
		5864-BK	3, 20	Pg. 230	Straight plug, commercial grade. Black. Impact resistant nylon. Cord grip range 0.230" - 0.625".
		5466-XHG	3, 20	Pg. 227	Straight plug, specification grade. Black. Back wired. Impact resistant nylon. Hospital grade. Clear "see-through" body. Cord grip range 0.300" - 0.655". Terminals accept #18-#10 AWG conductors.
		5466-SSAN	3, 20	Pg. 227	Angle plug, specification grade. Black. Back wired. Impact resistant nylon. Cord grip range 0.300" - 0.656". Hospital grade.
		5469-X	20	Pg. 227	Straight connector, specification grade. Black. Back wired. Impact resistant nylon. Cord grip range 0.300" - 0.655". Terminals accept #18-#10 AWG conductors.
		5866-BK	20	Pg. 230	Straight connector, commercial grade. Black. Impact resistant nylon. Cord grip range 0.230" - 0.625".
		5469-XHG	20	Pg. 227	Straight connector, specification grade. Black. Back wired. Impact resistant nylon. Hospital grade. Clear "see-through" body. Cord grip range 0.300" - 0.655". Terminals accept #18-#10 AWG conductors.
		5478-SS	20	Pg. 227	Flanged inlet, specification grade. Gray. Flush mount design. Back wired.
		5479-SS	20	Pg. 227	Flanged outlet, specification grade. Gray. Flush mount design. Back wired.

NOTE: See page 154 for additional "Hospital Grade" devices.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



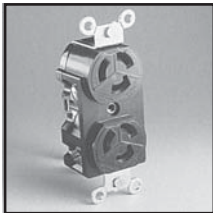
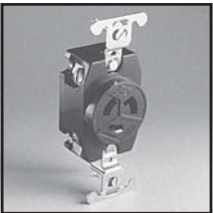
NEMA L5-15 LOCKING DEVICES

2 Pole 3 Wire Grounding

15 Ampere 125 Volt



NEMA L5-15R NEMA L5-15P

Description	Cat. No.	Approvals	Drawing		
Duplex receptacle. Brown. Back and side wired.	4700	3, 20	Pg. 222		
				4700	4710
Stainless steel wall plate for duplex receptacles. Type 302 SS.	93101	3, 20	Pg. 257		
Single receptacle. Brown. Back and side wired.	4710	3, 20	Pg. 222		
Stainless steel wall plate for single receptacles. Type 302 SS.	93091	3, 20	Pg. 257		
				L515-P	4720-SSAN
Straight plug. Black. Back wired. Impact resistant nylon. Cord grip range 0.300" - 0.655". Terminals accept #18-#10 AWG conductors. NOTE: See page 31 for cord sets with molded on NEMA L5-15P plugs.	L515-P	3, 20	Pg. 259		
Angle plug. Gray. Back wired. Impact resistant nylon. Cord grip range 0.230" - 0.655".	4720-SSAN	3, 20	Pg. 222		
					L515-C
Straight connector. Black. Back wired. Impact resistant nylon. Cord grip range 0.300" - 0.655". Terminals accept #18-#10 AWG conductors.	L515-C	3, 20	Pg. 259		
Flanged inlet. Gray. Flush mount design. Back wired.	4716-SS	3, 20	Pg. 222		
				4716-SS	4715-SS
Flanged outlet. Gray. Flush mount design. Back wired.	4715-SS	3, 20	Pg. 222		

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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NEMA L6-15 LOCKING DEVICES

2 Pole 3 Wire Grounding

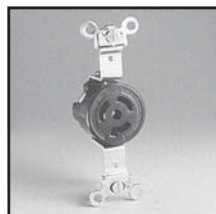
15 Ampere 250 Volt



NEMA L6-15R NEMA L6-15P



4550



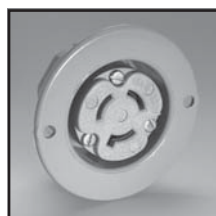
4560



L615-P



L615-C



L615-FO



L615-FI

Cat. No.	Approvals	Drawing	Description
4550	20	Pg. 222	Duplex receptacle. Brown. Back and side wired.
93101	3, 20	Pg. 257	Stainless steel wall plate for duplex receptacles. Type 302 SS.
4560	3, 20	Pg. 222	Single receptacle. Brown. Side wired.
93091	3, 20	Pg. 257	Stainless steel wall plate for single receptacles. Type 302 SS.
L615-P	3, 20	Pg. 260	Straight plug. Black. Back wired. Impact resistant nylon. Cord grip range 0.300" - 0.655". Terminals accept #18-#10 AWG conductors. NOTE: See page 31 for cord sets with molded on NEMA L6-15P plugs.
L615-FO	3, 20	Pg. 260	Flanged outlet. Gray. Flush mount design. Back wired.
L615-FI	3, 20	Pg. 260	Flanged inlet. Gray. Flush mount design. Back wired.
L615-C	3, 20	Pg. 260	Straight connector. Black. Back wired. Impact resistant nylon. Cord grip range 0.300" - 0.655". Terminals accept #18-#10 AWG conductors.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



NEMA L5-20 LOCKING DEVICES

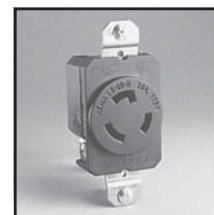
2 Pole 3 Wire Grounding

20 Ampere 125 Volt



NEMA L5-20R NEMA L5-20P

Description	Cat. No.	Approvals	Drawing
Single receptacle. Black. Back and side wired. Impact resistant nylon.	L520-R	3, 20	Pg. 259
Stainless steel wall plate for NEMA L5-20R receptacle. Type 302 SS.	93191	3, 20	Pg. 257
Straight plug. Black. Back wired. Impact resistant nylon. Cord grip range 0.275" - 0.780". Terminals accept #16-#10 AWG conductors. NOTE: See page 32 for cord sets with molded on NEMA L5-20P plugs.	L520-P	3, 20	Pg. 259
Straight connector. Black. Back wired. Impact resistant nylon. Cord grip range 0.275" - 0.780". Terminals accept #16-#10 AWG conductors.	L520-C	3, 20	Pg. 259
Flanged inlet. Gray. Flush mount design. Back wired.	L520-FI	3, 20	Pg. 259
Flanged outlet. Gray. Flush mount design. Back wired.	L520-FO	3, 20	Pg. 259



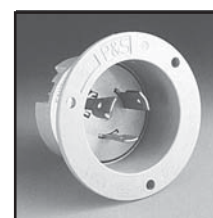
L520-R



L520-P



L520-C



L520-FI



L520-FO

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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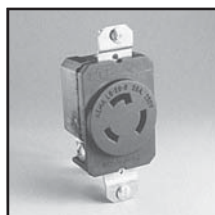
NEMA L6-20 LOCKING DEVICES

2 Pole 3 Wire Grounding

20 Ampere 250 Volt



NEMA L6-20R NEMA L6-20P



L620-R



L620-P



L620-C



L620-FO



L620-FI

Cat. No.	Approvals	Drawing	Description
L620-R	3, 20	Pg. 261	Single receptacle. Black. Back and side wired. Impact resistant nylon.
93191	3, 20	Pg. 257	Stainless steel wall plate for NEMA L6-20R receptacle. Type 302 SS.
L620-P	3, 20	Pg. 261	Straight plug. Black. Back wired. Impact resistant nylon. Cord grip range 0.275" - 0.780". Terminals accept #16-#10 AWG conductors. NOTE: See page 32 for cord sets with molded on NEMA L6-20P plugs.
L620-C	3, 20	Pg. 260	Straight connector. Black. Back wired. Impact resistant nylon. Cord grip range 0.275" - 0.780". Terminals accept #16-#10 AWG conductors.
L620-FI	3, 20	Pg. 261	Flanged inlet. Gray. Flush mount design. Back wired.
L620-FO	3, 20	Pg. 261	Flanged outlet. Gray. Flush mount design. Back wired.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



NEMA L5-30 LOCKING DEVICES

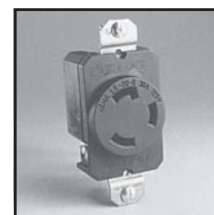
2 Pole 3 Wire Grounding

30 Ampere 125 Volt



NEMA L5-30R NEMA L5-30P

Description	Cat. No.	Approvals	Drawing
Single receptacle. Black. Back and side wired. Impact resistant nylon.	L530-R	3, 20	Pg. 260
Stainless steel wall plate for NEMA L5-30R receptacle. Type 302 SS.	93191	3, 20	Pg. 257
Straight plug. Black. Back wired. Impact resistant nylon. Cord grip range 0.275" - 0.780". Terminals accept #16-#10 AWG conductors. NOTE: See page 33 for cord sets with molded on NEMA L5-30P plugs.	L530-P	3, 20	Pg. 260
Straight connector. Black. Back wired. Impact resistant nylon. Cord grip range 0.275" - 0.780". Terminals accept #16-#10 AWG conductors.	L530-C	3, 20	Pg. 260
Flanged inlet. Gray. Flush mount design. Back wired.	L530-FI	3, 20	Pg. 260
Flanged outlet. Gray. Flush mount design. Back wired.	L530-FO	3, 20	Pg. 260



L530-R



L530-P



L530-C



L530-FI



L530-FO

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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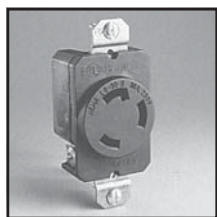
NEMA L6-30 LOCKING DEVICES

2 Pole 3 Wire Grounding

30 Ampere 250 Volt



NEMA L6-30R NEMA L6-30P



L630-R



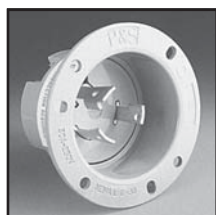
L630-P



L630-C



L630-FO



L630-FI

Cat. No.	Approvals	Drawing	Description
L630-R	3, 20	Pg. 261	Single receptacle. Black. Back and side wired. Impact resistant nylon.
93191	3, 20	Pg. 257	Stainless steel wall plate for NEMA L6-30R receptacle. Type 302 SS.
L630-P	3, 20	Pg. 261	Straight plug. Black. Back wired. Impact resistant nylon. Cord grip range 0.275" - 0.780". Terminals accept #16-#10 AWG conductors. NOTE: See page 33 for cord sets with molded on NEMA L6-30P plugs.
L630-C	3, 20	Pg. 261	Straight connector. Black. Back wired. Impact resistant nylon. Cord grip range 0.275" - 0.780". Terminals accept #16-#10 AWG conductors.
L630-FI	3, 20	Pg. 261	Flanged inlet. Gray. Flush mount design. Back wired.
L630-FO	3, 20	Pg. 261	Flanged outlet. Gray. Flush mount design. Back wired.

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



INTERNATIONAL



IEC 60309 UL / CSA / VDE APPROVED WIRING DEVICES



IEC 60309 DEVICES, IP 44, (6H)

2 Pole 3 Wire Grounding

20 Ampere 250 Volt A.C. UL & CSA

16 Ampere 230 Volt A.C. European*

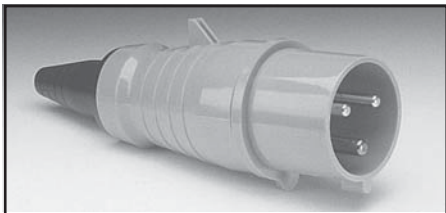
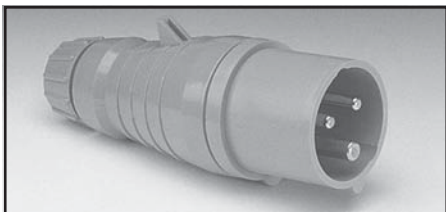
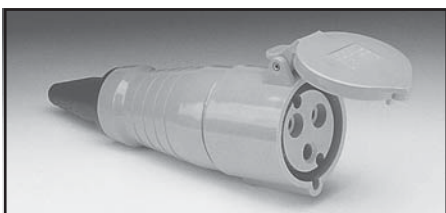
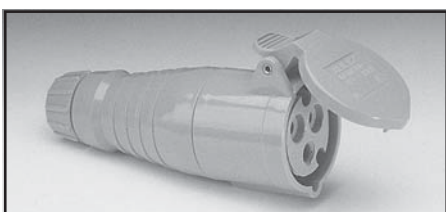
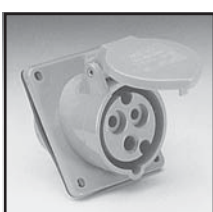
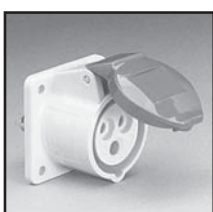
• UL, CSA & EUROPEAN
APPROVALS
• "CE" MARK



PLUG



OUTLET / CONN.

	Cat. No.	Approvals	Drawing	Description
	888-21001	3, 4, 13, 14, 17, 20, 22	Pg. 253	Splashproof cable mounting plug. Internal cord grip design. Nylon (Polyamid 6) body. Blue color.
	888-2126	3, 20, 22	Pg. 254	Splashproof cable mounting plug. Internal cord grip and compression cord grip / strain relief. Nylon (Polyamid 6) body. Blue color.
	888-31001	3, 4, 13, 14, 17, 20, 22	Pg. 255	Splashproof cable mounting connector. Internal cord grip design. Nylon (Polyamid 6) body. Blue color.
	888-3126	3, 20, 22	Pg. 255	Splashproof cable mounting connector. Internal cord grip and compression cord grip / strain relief. Nylon (Polyamid 6) body. Blue color.
	888-1217	3, 17, 20, 22	Pg. 252	Splashproof panel mount receptacle. Angle type. Blue color.
	888-410306	3, 4, 9, 14, 17, 18, 20, 22	Pg. 256	Splashproof panel mount receptacle. Straight type. Blue color.
	888-6136	3, 17, 20	Pg. 256	Splashproof panel mount inlet. Straight type. Blue color. NOTE: Locking tab for mating connector is not provided on this inlet.
	888-611306	3, 7, 9, 14, 17, 18, 20, 22	Pg. 256	Splashproof panel mount inlet. Angle type. Locking tab for mating connector is provided. Blue color.

* **NOTE:** Rated 16 ampere 200-250 volt. Europe is changing to 230 volts.

Manufactured to:

IEC 60309-1, IEC 304-2, DIN 49462/63,
VDE 0623, CEE 17, BS 4343, EN 60309

Approvals: 1.ASTA 2.CEBC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



IEC 60309 DEVICES, IP 44, (6H) 2 Pole 3 Wire Grounding

30 Ampere 250 Volt A.C. UL & CSA
32 Ampere 230 Volt A.C. European *

• UL, CSA & EUROPEAN
APPROVALS
• "CE" MARK



PLUG



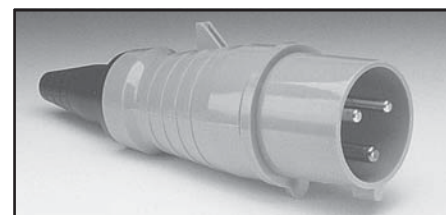
OUTLET / CONN.

Description	Cat. No.	Approvals	Drawing
Splashproof cable mounting plug. Internal cord grip design. Nylon (Polyamid 6) body. Blue color.	888-21013	3, 20, 22	Pg. 253
Splashproof cable mounting plug. Internal cord grip and compression cord grip / strain relief. Nylon (Polyamid 6) body. Blue color.	888-2138	3, 20, 22	Pg. 254
Splashproof cable mounting connector. Internal cord grip design. Nylon (Polyamid 6) body. Blue color.	888-31013	3, 20, 22	Pg. 255
Splashproof cable mounting connector. Internal cord grip and compression cord grip / strain relief. Nylon (Polyamid 6) body. Blue color.	888-3138	3, 20, 22	Pg. 255
Splashproof panel mount receptacle. Angle type. Blue color.	888-1229	3, 20, 22	Pg. 253
Splashproof panel mount receptacle. Straight type. Blue color.	888-13007	3, 20, 24	Pg. 253
Splashproof panel mount inlet. Straight type. Blue color. NOTE: Locking tab for mating connector is not provided on this inlet.	888-6236	3, 17, 20	Pg. 256
Splashproof panel mount inlet. Angle type. Locking tab for mating connector is provided. Blue color.	888-631306	3, 14, 18, 20, 24	Pg. 256

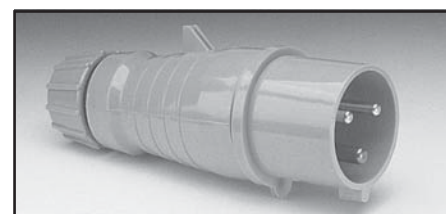
* **NOTE:** Rated 32 ampere 200-250 volt. Europe is changing to 230 volts.

Manufactured to:

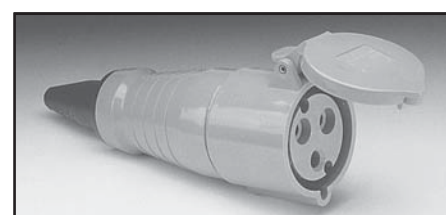
IEC 60309-1, IEC 304-2, DIN 49462/63,
VDE 0623, CEE 17, BS 4343, EN 60309



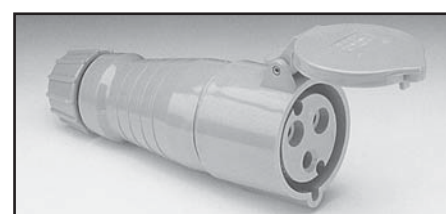
888-21013



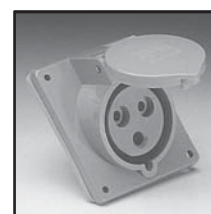
888-2138



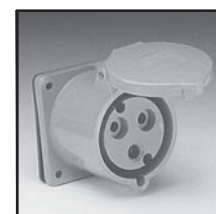
888-31013



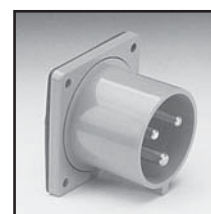
888-3138



888-1229



888-13007



888-6236



888-631306

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



IEC 60309 DEVICES, IP 44, (6H)

2 Pole 3 Wire Grounding

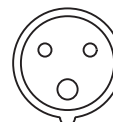
60 Ampere 125/250 Volt A.C. UL & CSA

63 Ampere 230 Volt A.C. European *

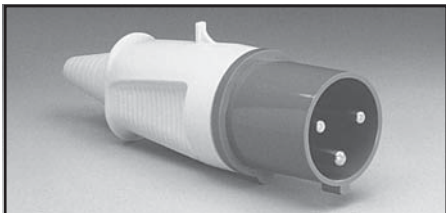
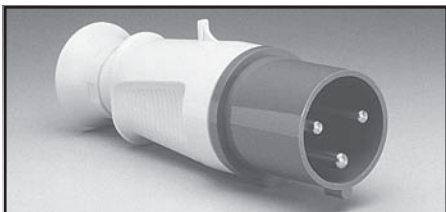
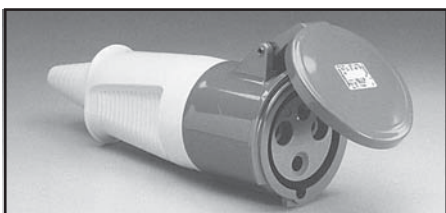
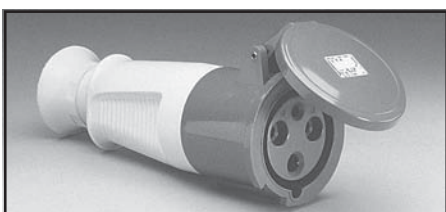
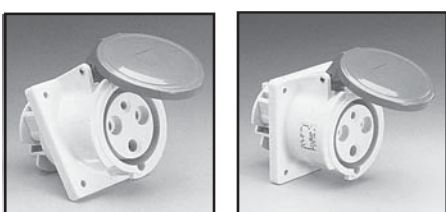
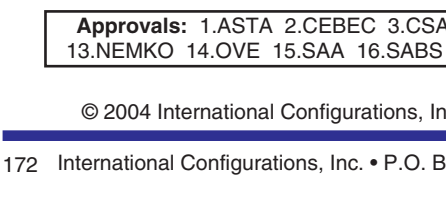
• UL, CSA & EUROPEAN
APPROVALS
• "CE" MARK



PLUG



OUTLET / CONN.

	Cat. No.	Approvals	Drawing	Description
	888-260306	3, 14, 18, 20, 24	Pg. 254	Splashproof cable mounting plug. Internal cord grip design. Nylon (Polyamid 6) body. Blue color.
	888-261306	3, 18, 20, 24	Pg. 254	Splashproof cable mounting plug. Internal cord grip and compression cord grip / strain relief. Nylon (Polyamid 6) body. Blue color.
	888-360306	3, 14, 18, 20, 24	Pg. 255	Splashproof cable mounting connector. Internal cord grip design. Nylon (Polyamid 6) body. Blue color.
	888-361306	3, 20, 24	Pg. 256	Splashproof cable mounting connector. Internal cord grip and compression cord grip / strain relief. Nylon (Polyamid 6) body. Blue color.
	888-560306	3, 18, 20	Pg. 256	Splashproof panel mount receptacle. Angle type. Blue color.
	888-460306	3, 20, 24	Pg. 256	Splashproof panel mount receptacle. Straight type. Blue color.
	888-661306	3, 20, 24	Pg. 257	Splashproof panel mount inlet. Angle type. Locking tab for mating connector is provided. Blue color.
				* NOTE: Rated 63 ampere 200-250 volt. Europe is changing to 230 volts.
				Manufactured to: IEC 60309-1, IEC 304-2, DIN 49462/63, VDE 0623, CEE 17, BS 4343, EN 60309

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



IEC 60309 DEVICES, IP 44, (6H)

4 Pole 5 Wire Grounding

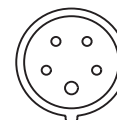
30 Ampere 250 Volt A.C. UL & CSA

32 Ampere 230/400 Volt A.C. European *

• UL, CSA & EUROPEAN
APPROVALS
• "CE" MARK



PLUG



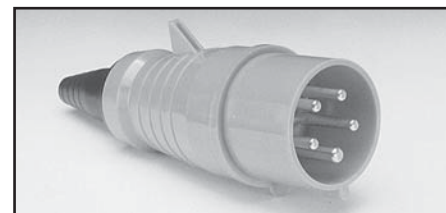
OUTLET / CONN.

Description	Cat. No.	Approvals	Drawing
Splashproof cable mounting plug. Internal cord grip design. Nylon (Polyamid 6) body. Red color.	888-204	3, 4, 7, 12, 13, 14, 17, 22, 20†	Pg. 253
Splashproof cable mounting plug. Internal cord grip and compression cord grip / strain relief. Nylon (Polyamid 6) body. Red color.	888-231	2, 3, 4, 7, 9, 14, 17, 18, 22, 20†	Pg. 254
Splashproof cable mounting connector. Internal cord grip design. Nylon (Polyamid 6) body. Red color.	888-304	4, 7, 12, 13, 14, 17, 22, 20†	Pg. 254
Splashproof cable mounting connector. Internal cord grip and compression cord grip / strain relief. Nylon (Polyamid 6) body. Red color.	888-331	2, 3, 4, 7, 9, 14, 17, 18, 22, 20†	Pg. 255
Splashproof panel mount receptacle. Angle type. Red color.	888-1239	3, 17, 22, 20†	Pg. 253
Splashproof panel mount inlet. Angle type. Locking tab for mating connector is provided. Red color.	888-2769	3, 22, 20†	Pg. 254

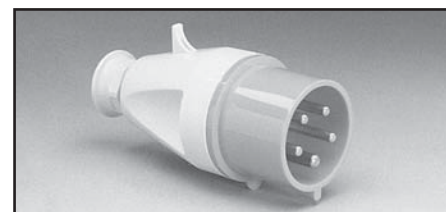
* NOTE: Rated 32 ampere 200-240 / 346-415 volt. Europe is changing to 230 volts.

† = U.L. Classified

Manufactured to:
IEC 60309-1, IEC 304-2, DIN 49462/63,
VDE 0623, CEE 17, BS 4343, EN 60309



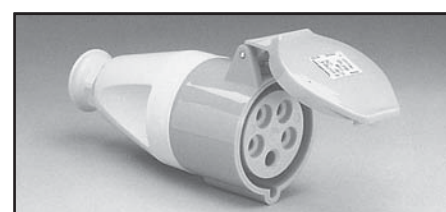
888-204



888-231



888-304



888-331



888-1239



888-2769

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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IEC 60309 DEVICES, WATERTIGHT IP 67, (6H)

4 Pole 5 Wire Grounding

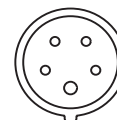
60 Ampere 250 Volt A.C. UL & CSA

63 Ampere 230/400 Volt A.C. European *

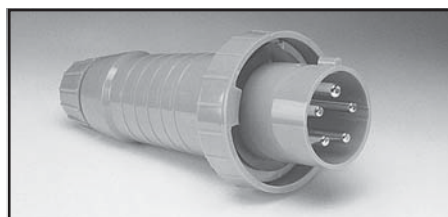
UL, CSA & EUROPEAN
APPROVALS



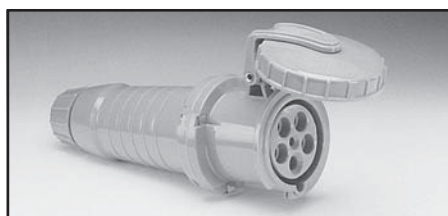
PLUG



OUTLET / CONN.



888-2189



888-3124



888-129



888-27017

Cat. No.	Approvals	Drawing	Description
888-2189	3, 22, 20†	Pg. 254	Watertight / splashproof cable mounting plug. Internal cord grip and compression strain relief. Nylon (Polyamid 6) body. Red color.
888-3124	3, 22, 20†	Pg. 255	Watertight / splashproof cable mounting connector. Internal cord grip and compression strain relief. Nylon (Polyamid 6) body. Red color.
888-129	3, 22, 20†	Pg. 253	Watertight / splashproof panel mount receptacle. Angle type. Nylon (Polyamid 6) body. Red color.
888-27017	3, 22, 20†	Pg. 254	Watertight / splashproof panel mount inlet. Angle type. Nylon (Polyamid 6) body. Red color.
* NOTE: Rated 63 ampere 200-240 / 346-415 volt. Europe is changing to 230 volts. † = U.L. Classified Manufactured to: IEC 60309-1, IEC 304-2, DIN 49462/63, VDE 0623, CEE 17, BS 4343, EN 60309			

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



IEC 60309 DEVICES, WATERTIGHT IP 67, (6H)

4 Pole 5 Wire Grounding

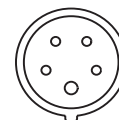
100 Ampere 250 Volt A.C. UL & CSA

125 Ampere 230/400 Volt A.C. European *

**UL, CSA & EUROPEAN
APPROVALS**

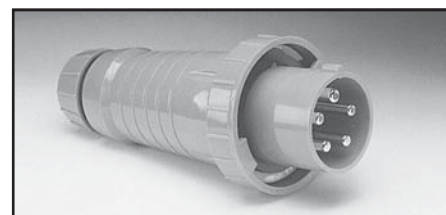


PLUG

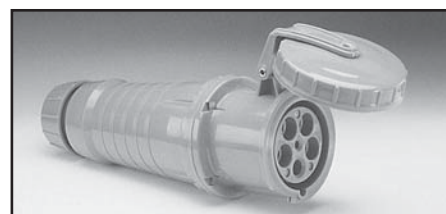


OUTLET / CONN.

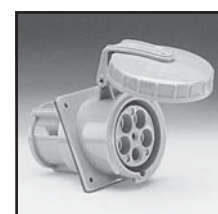
Description	Cat. No.	Approvals	Drawing
Watertight / splashproof cable mounting plug. Internal cord grip and compression strain relief. Nylon (Polyamid 6) body. Red color.	888-2199	3, 22, 20†	Pg. 254
Watertight / splashproof cable mounting connector. Internal cord grip and compression strain relief. Nylon (Polyamid 6) body. Red color.	888-3199	3, 22, 20†	Pg. 255
Watertight / splashproof panel mount receptacle. Angle type. Nylon (Polyamid 6) body. Red color.	888-12108	3, 22, 20†	Pg. 252
Watertight / splashproof panel mount inlet. Angle type. Nylon (Polyamid 6) body. Red color.	888-679	7, 18, 22, 20†	Pg. 257



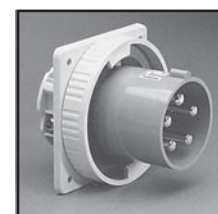
888-2199



888-3199



888-12108



888-679

*** NOTE: Rated 125 ampere 200-240 / 346-415 volt. Europe is changing to 230 volts.**

† = U.L. Classified

Manufactured to:

IEC 60309-1, IEC 304-2, DIN 49462/63,
VDE 0623, CEE 17, BS 4343, EN 60309

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



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IEC 60309 DEVICES, IP 44, (4H)

2 Pole 3 Wire Grounding

20 Ampere 125 Volt A.C. UL/CSA, 16 ampere 100-130V (VDE)

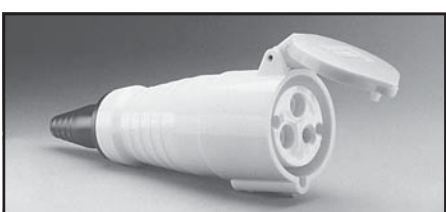
30 Ampere 125 Volt A.C. UL/CSA, 32 ampere 100-130V (VDE)



PLUG



CONNECTOR

	Cat. No.	Approvals	Drawing	Description
	888-21000	3, 20,22	Pg. 253	20 amp. 125V, UL/CSA, 16 amp. 100-130V (VDE) CE Mark Splashproof cable mounting plug. Internal cord grip design. Nylon (Polyamid 6) body. Yellow color.
	888-31000	3, 20,22	Pg. 255	20 amp. 125V, UL/CSA, 16 amp. 100-130V (VDE) CE Mark Splashproof cable mounting connector. Internal cord grip design. Nylon (Polyamid 6) body. Yellow color.
 	888-1216	3, 20,22	Pg. 252	20 amp. 125V, UL/CSA, 16 amp. 100-130V (VDE) CE Mark Splashproof panel mount receptacle. Angle type. Yellow color.
	888-611316	3, 20	Pg. 256	20 ampere 125 volt, UL/CSA Only. Splashproof panel mount inlet. Angle type. Locking tab for mating connector is provided. Yellow color.
	888-21012	3, 20,22	Pg. 253	30 amp. 125V, UL/CSA, 32 amp. 100-130V (VDE) CE Mark Splashproof cable mounting plug. Internal cord grip design. Nylon (Polyamid 6) body. Yellow color.
	888-31012	3, 20,22	Pg. 255	30 amp. 125V, UL/CSA, 32 amp. 100-130V (VDE) CE Mark Splashproof cable mounting connector. Internal cord grip design. Nylon (Polyamid 6) body. Yellow color.
 	888-1228	3, 20	Pg. 253	30 ampere 125 volt, UL/CSA Only. Splashproof panel mount receptacle. Angle type. Yellow color.
	888-631316	3, 20	Pg. 256	30 ampere 125 volt, UL/CSA Only. Splashproof panel mount inlet. Angle type. Locking tab for mating connector is provided. Yellow color.

Manufactured to:

IEC 60309-1, IEC 304-2, DIN 49462/63,
VDE 0623, CEE 17, BS 4343, EN 60309

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA
13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



INTERNATIONAL



IEC 60309 EUROPEAN APPROVED WIRING DEVICES



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IEC 60309 - CEE 17 Configurations

IEC 60309 - CEE 17 configurations are HEAVY DUTY plugs and receptacles of a pin and sleeve design and have a specific rating for each configuration. They are not interchangeable with configurations of a different rating. Unlike "NATIONAL" type plug and receptacle configurations that are used in a general geographic area or specific country, the IEC 60309 - CEE 17 are recognized in many countries of the world for use on heavy duty equipment. This recognition and acceptance in various countries allows electrical equipment manufacturers to standardize on plugs and receptacles used on heavy duty equipment intended for the export market.

IEC 60309 - CEE 17 devices are rated 16 ampere, 32 ampere, 63 ampere, 125 ampere in 100/130 volts, 200/250 volts, 380/415 volts and are available in 2 pole 3 wire, 3 pole 4 wire and 4 pole 5 wire grounding configurations.

Explosion-proof, watertight, chemical resistant and high abuse models are available on request.

These units are approved by the various testing and standards agencies and are ideal for application on large computers, machine tools, welders and other industrial equipment.

Position of Grounding (Earth) Contacts

Plugs are provided with a nose (key) and this key mates with the keyway of the outlet. This ensures that the contacts are correctly aligned. The position of the grounding contact relative to the keyway depends on the electrical rating of the plug and outlet. The grounding contact positions are related to the hours of a clock, as shown below.

The grounding contact pin has a larger diameter than the other pins. This prevents the possibility of mating the ground pin to a phase contact.

NOTE: Europe and other countries are changing electrical systems from 250 volts to 230 volts. Plug and receptacle configurations will remain the same.

VOLTAGE	FREQUENCY (HERTZ)	NUMBER OF POLES	POSITION OF GRND. (EARTH) CONTACT	COLOR	CONFIGURATION
100/130 V	50/60	2P+E (2 POLE 3 WIRE GROUNDING)	4H	YELLOW	
200/250 V	50/60	2P+E (2 POLE 3 WIRE GROUNDING)	6H	BLUE	
380/415 V	50/60	2P+E (2 POLE 3 WIRE GROUNDING)	9H	RED	
200/250 V	50/60	3P+E (3 POLE 4 WIRE GROUNDING)	9H	BLUE	
380/415 V	50/60	3P+E (3 POLE 4 WIRE GROUNDING)	6H	RED	
120/208 V 144/250 V	50/60	3P+N+E (4 POLE 5 WIRE GROUNDING)	9H	BLUE	
200/346 V 240/415 V	50/60	3P+N+E (4 POLE 5 WIRE GROUNDING)	6H	RED	

NOTE: Specific configurations are available for low voltage applications, 277 volt, 500 volt, 440 volt and for ships or container applications. Contact sales office.

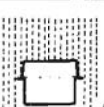
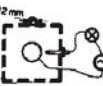
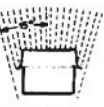
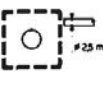
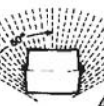


IEC 60309 - CEE 17

Technical Data and Product Features

"IP" Grades of Protection

IEC 60309 - CEE 17 devices are provided with different grades of protection as indicated in the table below. All products in this catalog are IP 44 or IP 67 as shown on the various product pages. Additional grades of protection are available on request.

PROTECTION AGAINST CONTACT OF EXTERNAL SOLIDS			PROTECTION AGAINST THE PENETRATION OF LIQUIDS		
1st number characteristic	DESCRIPTION		2nd number characteristic	DESCRIPTION	
0	Without Protection		0	Without Protection	
1	Protection against solid bodies of dimensions above 50 mm.		1	Protection against vertical falling of water drops	
2	Protection against solid bodies of dimensions above 12 mm.		2	Protection against falling of water drops with a 15° maximum inclination	
3	Protection against solid bodies of dimensions above 2.5 mm.		3	Protection against rain	
4	Protection against solid bodies of dimensions above 1 mm.		4	Protection against sprinklings of water	
5	Protection against dust		5	Protection against jets of water	
6	Complete protection against dust. (dustproof)		6	Complete protection against waves	
			7	Protection against immersion under pre-determined pressure and time conditions	
			8	Protection against immersion under pre-determined pressure conditions for unlimited time	
1st number characteristics defined by the CEI 70-1 - IEC 529 - IEC 144 - UTE C 20-010 DIN 40050 standards			2nd number characteristics defined by the CEI 70-1 - IEC 529 - IEC 144 - UTE C 20-010 DIN 40050 standards		

Product Features

All devices are manufactured in Polyamid-6, which provides effective insulation and has extremely high impact strength.

All units have standard sizes and positions of flanges and contacts. This makes full interchangeability of plugs and sockets of the same type possible, even of plugs and sockets of different manufacture.

The position on the earth contact varies according to the voltage rating and polarity. This makes it impossible to connect plugs and sockets of different current ratings and voltage.

Industrial plugs and sockets are color coded, which prevents confusion about voltage and current ratings.

RATED VOLTAGE	COLOR
100-130 Volt	Yellow
200-250 Volt *	Blue
380-415 Volt	Red

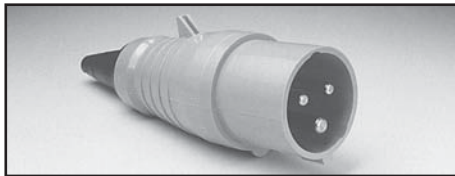
***Europe is changing from 250 volts to 230 volts**

Also available on request are: 440 volt, 500 volt, marine, shipboard container, explosion-proof, corrosion resistant, 300 Hz, 400 Hz, direct current and combination switched outlet types.



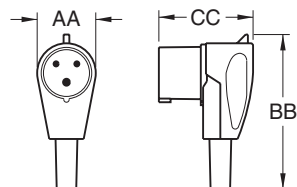
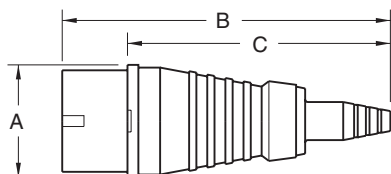
IEC 60309 - CEE 17

IP44 Splashproof Plugs

50/60 Hz	IEC 60309 BS 4343 SABS 1239 VDE 0623 DIN 49462/63										
	VOLTAGE	AMPS	POLES	GROUND POSITION	CATALOG NO.	A	AA	DIMENSIONS B BB		C	CC
100/130 V	16 A	2 P + E	4H	999-21000	48.5		161.5			125	
100/130 V	32 A	2 P + E	4H	999-21012	65		202			156.5	
100/130 V	63 A	2 P + E									
100/130 V	125 A	2 P + E									
200/250 V	16 A	2 P + E	6H	999-21001 ⁽¹⁾	48.5	51	161.5	132.5	125	82	
200/250 V	16 A	3 P + E	9H	999-21004	56.5		172.5			136	
120/208-144/250 V	16 A	3 P + N + E	9H	999-21010	62		181			144.5	
200/250 V	32 A	2 P + E	6H	999-21013	65		202			156.5	
200/250 V	32 A	3 P + E	9H	999-21016	65		202			156.5	
120/208-144/250 V	32 A	3 P + N + E	9H	999-21022	70		202			156.5	
200/250 V	63 A	2 P + E									
200/250 V	63 A	3 P + E									
120/208-144/250 V	63 A	3 P + N + E									
200/250 V	125 A	2 P + E									
200/250 V	125 A	3 P + E									
120/208-144/250 V	125 A	3 P + N + E									
380/415 V	16 A	2 P + E	9H	999-21002	48.5		161.5			125	
380/415 V	16 A	3 P + E	6H	999-21005	56.5		172.5			136	
200/346-240/415 V	16 A	3 P + N + E	6H	999-203 ⁽¹⁾	62	62	181	148	144.5	94	
380/415 V	32 A	2 P + E	9H	999-21014	65		202			156.5	
380/415 V	32 A	3 P + E	6H	999-21017	65		202			156.5	
200/346-240/415 V	32 A	3 P + N + E	6H	999-204	70		202			156.5	
380/415 V	63 A	2 P + E									
380/415 V	63 A	3 P + E									
200/346-240/415 V	63 A	3 P + N + E									
380/415 V	125 A	2 P + E									
380/415 V	125 A	3 P + E									
200/346-240/415 V	125 A	3 P + N + E									

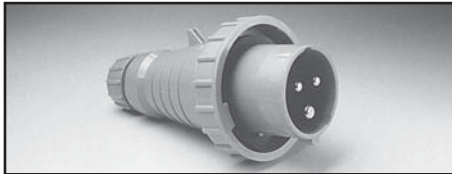
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All dimensions are in millimeters (1 mm = 0.039")

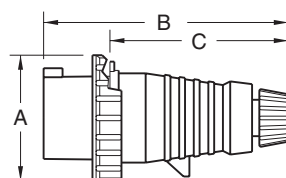


IEC 60309 - CEE 17

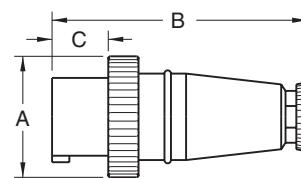
IP67 Watertight Plugs

50/60 Hz	IEC 60309 BS 4343 SABS 1239 VDE 0623 DIN 49462/63							
	VOLTAGE	AMPS	POLES	GROUND POSITION	CATALOG NO.	STYLE NUMBER	A	B	C
100/130 V	16 A	2 P + E	4H	999-2156	1	69	135	98.5
100/130 V	32 A	2 P + E	4H	999-2168	1	91	175.5	124
100/130 V	63 A	2 P + E	4H	999-2180	2	109	230	62
100/130 V	125 A	2 P + E	4H	999-2190	2	124	295	72
200/250 V	16 A	2 P + E	6H	999-2157	1	69	135	98.5
200/250 V	16 A	3 P + E	9H	999-2160	1	77	147.5	111
120/208-144/250 V	16 A	3 P + N + E	9H	999-2166	1	85	156	119.5
200/250 V	32 A	2 P + E	6H	999-2169	1	91	175.5	124
200/250 V	32 A	3 P + E	9H	999-2172	1	91	175.5	124
120/208-144/250 V	32 A	3 P + N + E	9H	999-2178	1	98	175.5	130
200/250 V	63 A	2 P + E	6H	999-2181	2	109	230	62
200/250 V	63 A	3 P + E	9H	999-2184	1	113.5	271	204.5
120/208-144/250 V	63 A	3 P + N + E	9H	999-2188	1	113.5	271	204.5
200/250 V	125 A	2 P + E	6H	999-2191	2	124	295	72
200/250 V	125 A	3 P + E	9H	999-2194	2	124	295	72
120/208-144/250 V	125 A	3 P + N + E	9H	999-2198	1	131	311	236
380/415 V	16 A	2 P + E	9H	999-2158	1	69	135	98.5
380/415 V	16 A	3 P + E	6H	999-2161	1	77	147.5	111
200/346-240/415 V	16 A	3 P + N + E	6H	999-2167	1	85	156	119.5
380/415 V	32 A	2 P + E	9H	999-2170	1	91	175.5	124
380/415 V	32 A	3 P + E	6H	999-2173	1	91	175.5	124
200/346-240/415 V	32 A	3 P + N + E	6H	999-2179	1	98	175.5	130
380/415 V	63 A	2 P + E	9H	999-0339	2	109	230	62
380/415 V	63 A	3 P + E	6H	999-2185	2	109	230	62
200/346-240/415 V	63 A	3 P + N + E	6H	999-2189	1	113.5	271	204.5
380/415 V	125 A	2 P + E	9H	999-0439	2	124	295	72
380/415 V	125 A	3 P + E	6H	999-2195	1	131	311	236
200/346-240/415 V	125 A	3 P + N + E	6H	999-2199	1	131	311	236

All dimensions are in millimeters (1 mm = 0.039")



STYLE No. 1



STYLE No. 2

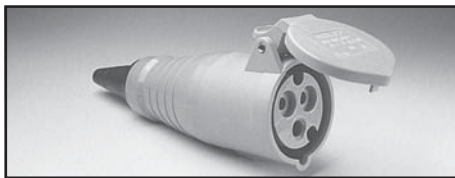


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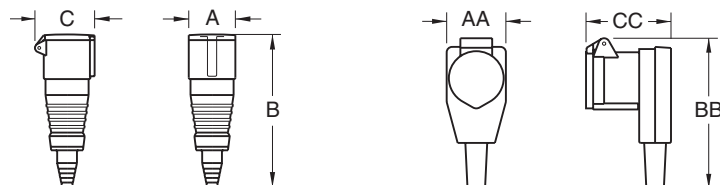
IEC 60309 - CEE 17

IP 44 Splashproof Connectors

50/60 Hz	IEC 60309 BS 4343 SABS 1239 VDE 0623 DIN 49462/63										
	VOLTAGE	AMPS	POLES	GROUND POSITION	CATALOG NO.	A	AA	DIMENSIONS B	BB	C	CC
100/130 V	16 A	2 P + E	4H	999-31000	49.5		170.5			64	
100/130 V	32 A	2 P + E	4H	999-31012	66		215.5			84.5	
100/130 V	63 A	2 P + E									
100/130 V	125 A	2 P + E									
200/250 V	16 A	2 P + E	6H	999-31001 ⁽¹⁾	49.5	54	170.5	139		64	77.5
200/250 V	16 A	3 P + E	9H	999-31004	56.5		184.5			72.5	
120/208-144/250 V	16 A	3 P + N + E	9H	999-31010	64		193			79.5	
200/250 V	32 A	2 P + E	6H	999-31013	66		215.5			84.5	
200/250 V	32 A	3 P + E	9H	999-31016	66		215.5			84.5	
120/208-144/250 V	32 A	3 P + N + E	9H	999-31022	72		215.5			91	
200/250 V	63 A	2 P + E									
200/250 V	63 A	3 P + E									
120/208-144/250 V	63 A	3 P + N + E									
200/250 V	125 A	2 P + E									
200/250 V	125 A	3 P + E									
120/208-144/250 V	125 A	3 P + N + E									
380/415 V	16 A	2 P + E	9H	999-31002	49.5		170.5			64	
380/415 V	16 A	3 P + E	6H	999-31005	56.5		184.5			72.5	
200/346-240/415 V	16 A	3 P + N + E	6H	999-303	64		193			79.5	
380/415 V	32 A	2 P + E	9H	999-31014	66		215.5			84.5	
380/415 V	32 A	3 P + E	6H	999-31017	66		215.5			84.5	
200/346-240/415 V	32 A	3 P + N + E	6H	999-304	72		215.5			91	
380/415 V	63 A	2 P + E									
380/415 V	63 A	3 P + E									
200/346-240/415 V	63 A	3 P + N + E									
380/415 V	125 A	2 P + E									
380/415 V	125 A	3 P + E									
200/346-240/415 V	125 A	3 P + N + E									

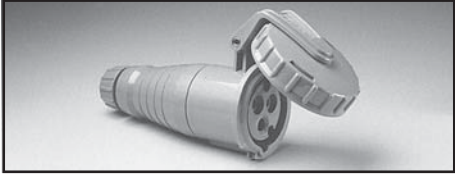
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All dimensions are in millimeters (1 mm = 0.039")

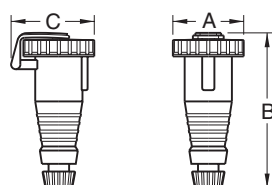


IEC 60309 - CEE 17

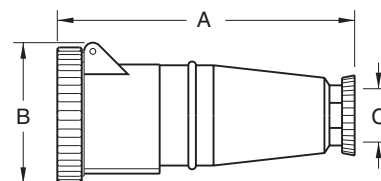
IP 67 Watertight Connectors

50/60 Hz	IEC 60309 BS 4343 SABS 1239 VDE 0623 DIN 49462/63							
	VOLTAGE	AMPS	POLES	GROUND POSITION	CATALOG NO.	STYLE NUMBER	A	DIMENSIONS B C
100/130 V	16 A	2 P + E	4H	999-3156	1	69	151.5	81
100/130 V	32 A	2 P + E	4H	999-3168	1	91	192.5	105
100/130 V	63 A	2 P + E	4H	999-3180	2	240	112	37
100/130 V	125 A	2 P + E	4H	999-3190	2	300	126	50
200/250 V	16 A	2 P + E	6H	999-3157	1	69	151.5	81
200/250 V	16 A	3 P + E	9H	999-3160	1	77	163	89
120/208-144/250 V	16 A	3 P + N + E	9H	999-3166	1	85	172	97
200/250 V	32 A	2 P + E	6H	999-3169	1	91	192.5	105
200/250 V	32 A	3 P + E	9H	999-3172	1	91	192.5	105
120/208-144/250 V	32 A	3 P + N + E	9H	999-3178	1	98	193.5	112
200/250 V	63 A	2 P + E	6H	999-3181	2	240	112	37
200/250 V	63 A	3 P + E	9H	999-3184	1	103	289	115
120/208-144/250 V	63 A	3 P + N + E	9H	999-3188	1	103	289	115
200/250 V	125 A	2 P + E	6H	999-3191	2	300	126	50
200/250 V	125 A	3 P + E	9H	999-3194	1	121	333.5	136
120/208-144/250 V	125 A	3 P + N + E	9H	999-3198	1	121	333.5	136
380/415 V	16 A	2 P + E	9H	999-3158	1	69	151.5	81
380/415 V	16 A	3 P + E	6H	999-3161	1	77	163	89
200/346-240/415 V	16 A	3 P + N + E	6H	999-3167	1	85	172	97
380/415 V	32 A	2 P + E	9H	999-3170	1	91	192.5	105
380/415 V	32 A	3 P + E	6H	999-3173	1	91	192.5	105
200/346-240/415 V	32 A	3 P + N + E	6H	999-3179	1	98	193.5	112
380/415 V	63 A	2 P + E	9H	999-2339	2	240	112	36
380/415 V	63 A	3 P + E	6H	999-3185	1	103	289	115
200/346-240/415 V	63 A	3 P + N + E	6H	999-3124	1	103	289	115
380/415 V	125 A	2 P + E	9H	999-2439	2	300	126	48
380/415 V	125 A	3 P + E	6H	999-3195	1	121	333.5	136
200/346-240/415 V	125 A	3 P + N + E	6H	999-3199	1	121	333.5	136

All dimensions are in millimeters (1 mm = 0.039")



STYLE No. 1



STYLE No. 2



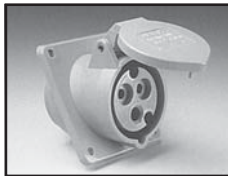
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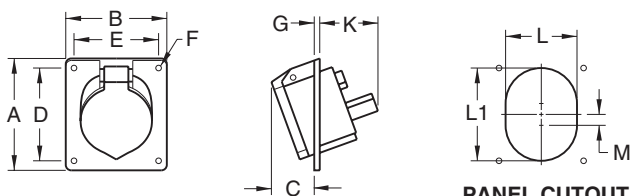
IEC 60309 - CEE 17

IP 44 Splashproof Receptacles

Panel Mount, Angle Type

50/60 Hz	IEC 60309 BS 4343 SABS 1239 VDE 0623 DIN 49462/63															
	VOLTAGE	AMPS	POLES	GROUND POSITION	CATALOG NO.	DIMENSIONS										
						A	B	C	D	E	F	G	K	L	L1	M
	100/130 V	16 A	2 P + E	4H	999-1216	74	64	40	60	52	5.1	5	35	55	65	-
100/130 V	32 A	2 P + E	4H	999-1228	102.5	92	39	85	77	5.1	6	53	65	85	-	
100/130 V	63 A	2 P + E														
100/130 V	125 A	2 P + E														
200/250 V	16 A	2 P + E	6H	999-1217	74	64	40	60	52	5.1	5	35	55	65	-	
200/250 V	16 A	3 P + E	9H	999-1220	100	92	29	85	77	5.1	6	47	60	75	2.5	
120/208-144/250 V	16 A	3 P + N + E	9H	999-1226	100	92	32	85	77	5.1	6	47	70	85	5	
200/250 V	32 A	2 P + E	6H	999-1229	102.5	92	39	85	77	5.1	6	53	65	85	-	
200/250 V	32 A	3 P + E	9H	999-1232	102.5	92	39	85	77	5.1	6	53	65	85	-	
120/208-144/250 V	32 A	3 P + N + E	9H	999-1238	102.5	92	44	85	77	5.1	6	47	80	100	-	
200/250 V	63 A	2 P + E														
200/250 V	63 A	3 P + E	9H	999-1207	109	106	64	85	77	5.5	6	77	80	105	-	
120/208-144/250 V	63 A	3 P + N + E	9H	999-1208	109	106	64	85	77	5.5	6	77	80	105	-	
200/250 V	125 A	2 P + E														
200/250 V	125 A	3 P + E														
120/208-144/250 V	125 A	3 P + N + E														
380/415 V	16 A	2 P + E	9H	999-1218	74	64	40	60	52	5.1	5	35	55	65	-	
380/415 V	16 A	3 P + E	6H	999-1221	100	92	29	85	77	5.1	6	47	60	75	2.5	
200/346-240/415 V	16 A	3 P + N + E	6H	999-1227	100	92	32	85	77	5.1	6	47	70	85	5	
380/415 V	32 A	2 P + E	9H	999-1230	102.5	92	39	85	77	5.1	6	53	65	85	-	
380/415 V	32 A	3 P + E	6H	999-1233	102.5	92	39	85	77	5.1	6	53	65	85	-	
200/346-240/415 V	32 A	3 P + N + E	6H	999-1239	102.5	92	44	85	77	5.1	6	47	80	100	-	
380/415 V	63 A	2 P + E														
380/415 V	63 A	3 P + E	6H	999-1201	109	106	64	85	77	5.5	6	77	80	105	-	
200/346-240/415 V	63 A	3 P + N + E	6H	999-1202	109	106	64	85	77	5.5	6	77	80	105	-	
380/415 V	125 A	2 P + E														
380/415 V	125 A	3 P + E														
200/346-240/415 V	125 A	3 P + N + E														

All dimensions are in millimeters (1 mm = 0.039")



PANEL CUTOUT

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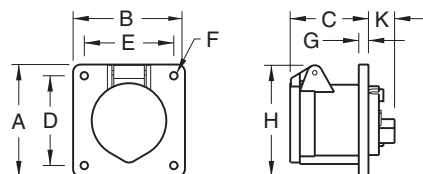
IEC 60309 - CEE 17

IP 44 Splashproof Receptacles

Panel Mount, Straight Type

VOLTAGE	AMPS	POLES	GROUND POSITION	CATALOG NO.	DIMENSIONS									
					A	B	C	D	E	F	G	H	K	L
50/60 Hz		IEC 60309 BS 4343 SABS 1239 VDE 0623 DIN 49462/63												
100/130 V	16 A	2 P + E	4H	999-13000	62	62	47.5	47	47	5.5	4.5	67.5	22	45
100/130 V	32 A	2 P + E	4H	999-13006	75	75	66.5	60	60	5.5	6.5	83	19	60
100/130 V	63 A	2 P + E												
100/130 V	125 A	2 P + E												
200/250 V	16 A	2 P + E	6H	999-13001	75	75	53	60	60	5.5	6.5	74	16.5	50
200/250 V	16 A	3 P + E	9H	999-1323	75	75	56	60	60	5.5	6.5	78	16.5	56
120/208-144/250 V	16 A	3 P + N + E	9H	999-13004	72	65	52	52	52	5.5	6.5	82	21	50
200/250 V	32 A	2 P + E	6H	999-13007	75	75	66.5	60	60	5.5	6.5	83	19	60
200/250 V	32 A	3 P + E	9H	999-13010	75	75	66.5	60	60	5.5	6.5	83	19	60
120/208-144/250 V	32 A	3 P + N + E	9H	999-1332	75	75	65.5	60	60	5.5	6.5	92	17	58
200/250 V	63 A	2 P + E												
200/250 V	63 A	3 P + E												
120/208-144/250 V	63 A	3 P + N + E	9H	999-1305	107	107	93.5	85	77	5.5	13.5	117	38	80
200/250 V	125 A	2 P + E												
200/250 V	125 A	3 P + E												
120/208-144/250 V	125 A	3 P + N + E												
380/415 V	16 A	2 P + E	9H	999-13002	62	62	47.5	47	47	5.5	4.5	67.5	22	45
380/415 V	16 A	3 P + E	6H	999-1324	75	75	56	60	60	5.5	6.5	78	16.5	56
200/346-240/415 V	16 A	3 P + N + E	6H	999-13005	72	65	52	52	52	5.5	6.5	82	21	50
380/415 V	32 A	2 P + E	9H	999-13008	75	75	66.5	60	60	5.5	6.5	83	19	60
380/415 V	32 A	3 P + E	6H	999-13011	75	75	66.5	60	60	5.5	6.5	83	19	60
200/346-240/415 V	32 A	3 P + N + E	6H	999-1333	75	75	65.5	60	60	5.5	6.5	92	17	58
380/415 V	63 A	2 P + E												
380/415 V	63 A	3 P + E												
200/346-240/415 V	63 A	3 P + N + E	6H	999-136	107	107	93.5	85	77	5.5	13.5	117	38	80
380/415 V	125 A	2 P + E												
380/415 V	125 A	3 P + E												
200/346-240/415 V	125 A	3 P + N + E												

All dimensions are in millimeters (1 mm = 0.039")



PANEL CUTOUT



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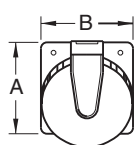
IEC 60309 - CEE 17

IP 67 Watertight Receptacles

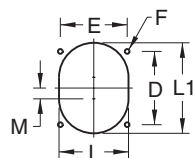
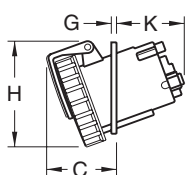
Panel Mount, Angle Type

VOLTAGE	AMPS	POLES	GROUND POSITION	CATALOG NO.	STYLE NUMBER	DIMENSIONS											
						A	B	C	D	E	F	G	H	K	L	L1	M
50/60 Hz		IEC 60309 BS 4343 SABS 1239 VDE 0623 DIN 49462/63															
100/130 V	16 A	2 P + E	4H	999-1265	1	74	64	54	60	52	5.1	5	82	39	55	65	-
100/130 V	32 A	2 P + E	4H	999-42324	2	100	90	57	85	77	5.5	-	-	47	70	76	-
100/130 V	63 A	2 P + E	4H	999-12000	2	112	105	75	88	80	7	-	120	75	82	100	-
100/130 V	125 A	2 P + E	4H	999-1299	2	130	120	80	108	100	7	-	130	94	93	110	-
200/250 V	16 A	2 P + E	6H	999-1266	1	74	64	54	60	52	5.1	5	82	39	55	65	-
200/250 V	16 A	3 P + E	9H	999-41429	2	85	65	47	60	52	5	-	-	36	58	66	-
120/208-144/250 V	16 A	3 P + N + E	9H	999-1275	1	100	92	56	85	77	5.1	6	100	38	70	80	-
200/250 V	32 A	2 P + E	6H	999-42326	2	100	90	57	85	77	5.5	-	-	47	70	76	-
200/250 V	32 A	3 P + E	9H	999-42429	2	100	90	57	85	77	5.5	-	-	47	70	76	-
120/208-144/250 V	32 A	3 P + N + E	9H	999-1287	1	102.5	92	66	85	77	5.1	6	115	39	80	95	-
200/250 V	63 A	2 P + E	6H	999-12001	2	112	105	75	88	80	7	-	120	75	82	100	-
200/250 V	63 A	3 P + E	9H	999-1205	2	112	105	75	88	80	7	-	120	75	82	100	-
120/208-144/250 V	63 A	3 P + N + E	9H	999-1206	1	109	106	76	85	77	5.5	6	123	77	80	105	-
200/250 V	125 A	2 P + E	6H	999-12100	2	130	120	80	108	100	7	-	130	94	93	110	-
200/250 V	125 A	3 P + E	9H	999-12103	2	130	120	80	108	100	7	-	130	94	93	110	-
120/208-144/250 V	125 A	3 P + N + E	9H	999-12107	1	114	110	87	90	90	6.3	5	141	91	92	115	9
380/415 V	16 A	2 P + E	9H	999-1267	1	74	64	54	60	52	5.1	5	82	39	55	65	-
380/415 V	16 A	3 P + E	6H	999-41426	2	85	65	47	60	52	5	-	-	36	58	66	-
200/346-240/415 V	16 A	3 P + N + E	6H	999-1276	1	100	92	56	85	77	5.1	6	100	38	70	80	-
380/415 V	32 A	2 P + E	9H	999-42329	2	100	90	57	85	77	5.5	-	-	47	70	76	-
380/415 V	32 A	3 P + E	6H	999-42426	2	100	90	57	85	77	5.5	-	-	47	70	76	-
200/346-240/415 V	32 A	3 P + N + E	6H	999-1288	1	102.5	92	66	85	77	5.1	6	115	39	80	95	-
380/415 V	63 A	2 P + E	9H	999-4339	2	112	105	75	88	80	7	-	-	75	82	100	-
380/415 V	63 A	3 P + E	6H	999-1200	2	112	105	75	88	80	7	-	120	75	82	100	-
200/346-240/415 V	63 A	3 P + N + E	6H	999-129	1	109	106	76	85	77	5.5	6	123	77	80	105	-
380/415 V	125 A	2 P + E	9H	999-4439	2	130	120	80	108	100	7	-	-	94	93	110	-
380/415 V	125 A	3 P + E	6H	999-12104	1	114	110	87	90	90	6.3	5	141	91	92	115	9
200/346-240/415 V	125 A	3 P + N + E	6H	999-12108	1	114	110	87	90	90	6.3	5	141	91	92	115	9

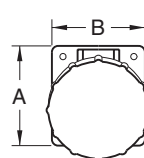
All dimensions are in millimeters (1 mm = 0.039")



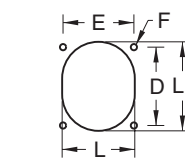
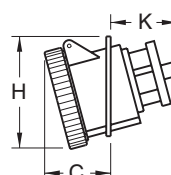
STYLE No. 1



PANEL CUTOUT



STYLE No. 2

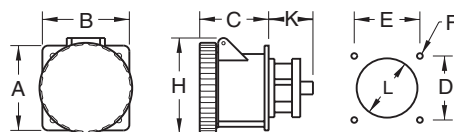


PANEL CUTOUT

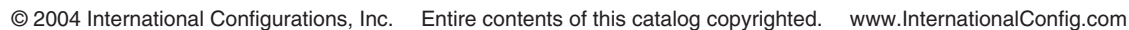


Panel Mount, Straight Type

All dimensions are in millimeters (1 mm = 0.039")



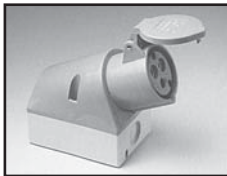
PANEL CUTOUT



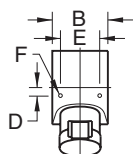
IEC 60309 - CEE 17

IP 44 Splashproof Receptacles

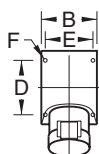
Wall Mount With Box

50/60 Hz	IEC 60309 BS 4343 SABS 1239 VDE 0623 DIN 49462/63														
	VOLTAGE	AMPS	POLES	GROUND POSITION	CATALOG NO.	STYLE NUMBER	A	B	C	D	E	F	G	H	M
100/130 V	16 A	2 P + E	4H	999-110	1	90	68	106	10.5	48	4.5	4	130	M20	
100/130 V	32 A	2 P + E	4H	999-1113	1	125	90	137	10	68	5.3	4	176	M25	
100/130 V	63 A	2 P + E													
100/130 V	125 A	2 P + E													
200/250 V	16 A	2 P + E	6H	999-111	1	90	68	106	10.5	48	4.5	4	130	M20	
200/250 V	16 A	3 P + E	9H	999-114	1	125	90	123	10	68	5.3	4	167	M25	
120/208-144/250 V	16 A	3 P + N + E	9H	999-1111	1	125	90	129	10	68	5.3	4	167	M25	
200/250 V	32 A	2 P + E	6H	999-1114	1	125	90	137	10	68	5.3	4	176	M25	
200/250 V	32 A	3 P + E	9H	999-1117	1	125	90	137	10	68	5.3	4	176	M25	
120/208-144/250 V	32 A	3 P + N + E	9H	999-1123	1	125	90	143	10	68	5.3	4	177	M25	
200/250 V	63 A	2 P + E													
200/250 V	63 A	3 P + E	9H	999-1126	2	170	118	170	130	102	6	6	212	M32	
120/208-144/250 V	63 A	3 P + N + E	9H	999-1130	2	170	118	170	130	102	6	6	212	M32	
200/250 V	125 A	2 P + E													
200/250 V	125 A	3 P + E													
120/208-144/250 V	125 A	3 P + N + E													
380/415 V	16 A	2 P + E	9H	999-112	1	90	68	106	10.5	48	4.5	4	130	M20	
380/415 V	16 A	3 P + E	6H	999-115	1	125	90	123	10	68	5.3	4	167	M25	
200/346-240/415 V	16 A	3 P + N + E	6H	999-102	1	125	90	129	10	68	5.3	4	167	M25	
380/415 V	32 A	2 P + E	9H	999-1115	1	125	90	137	10	68	5.3	4	176	M25	
380/415 V	32 A	3 P + E	6H	999-1118	1	125	90	137	10	68	5.3	4	176	M25	
200/346-240/415 V	32 A	3 P + N + E	6H	999-103	1	125	90	143	10	68	5.3	4	177	M25	
380/415 V	63 A	2 P + E													
380/415 V	63 A	3 P + E	6H	999-1127	2	170	118	170	130	102	6	6	212	M32	
200/346-240/415 V	63 A	3 P + N + E	6H	999-1124	2	170	118	170	130	102	6	6	212	M32	
380/415 V	125 A	2 P + E													
380/415 V	125 A	3 P + E													
200/346-240/415 V	125 A	3 P + N + E													

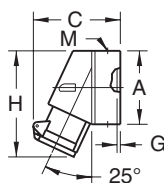
All dimensions are in millimeters (1 mm = 0.039")



STYLE No. 1



STYLE No. 2



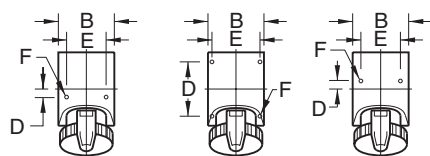
IEC 60309 - CEE 17

IP 67 Watertight Receptacles

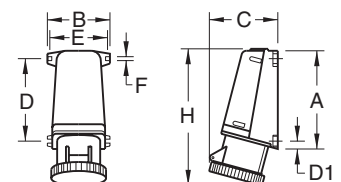
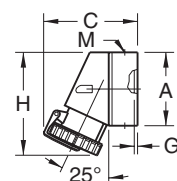
Wall Mount With Box

VOLTAGE	AMPS	POLES	GROUND POSITION	CATALOG NO.	STYLE NUMBER	DIMENSIONS									
						A	B	C	D	D1	E	F	G	H	M
50/60 Hz		IEC 60309 BS 4343 SABS 1239 VDE 0623 DIN 49462/63													
100/130 V	16 A	2 P + E	4H	999-1132	3	90	68	115	10.5	-	48	4.5	4	135	M20
100/130 V	32 A	2 P + E													
100/130 V	63 A	2 P + E	4H	999-1156	4	193	122	130	157	19	109	6	-	270	-
100/130 V	125 A	2 P + E	4H	999-1166	4	220	140	150	185	17	130	8	-	320	-
200/250 V	16 A	2 P + E	6H	999-1133	3	90	68	115	10.5	-	48	4.5	4	135	M20
200/250 V	16 A	3 P + E	9H	999-1136	1	125	90	132	10	-	68	5.3	4	169	M25
120/208-144/250 V	16 A	3 P + N + E	9H	999-1142	1	125	90	139	10	-	68	5.3	4	167	M25
200/250 V	32 A	2 P + E	6H	999-3227	1	125	90	150	10	-	68	5.3	4	176	M25
200/250 V	32 A	3 P + E	9H	999-1148	1	125	90	150	10	-	68	5.3	4	176	M25
120/208-144/250 V	32 A	3 P + N + E	9H	999-1154	1	125	90	156	10	-	68	5.3	4	178	M25
200/250 V	63 A	2 P + E	6H	999-1157	4	193	122	130	157	19	109	6	-	270	-
200/250 V	63 A	3 P + E	9H	999-1160	2	170	118	177	130	-	102	6	6	213	M32
120/208-144/250 V	63 A	3 P + N + E	9H	999-1164	2	170	118	177	130	-	102	6	6	213	M32
200/250 V	125 A	2 P + E	6H	999-1167	4	220	140	150	185	17	130	8	-	320	-
200/250 V	125 A	3 P + E	9H	999-1170	4	220	140	150	185	17	130	8	-	320	-
120/208-144/250 V	125 A	3 P + N + E													
380/415 V	16 A	2 P + E	9H	999-1134	3	90	68	115	10.5	-	48	4.5	4	135	M20
380/415 V	16 A	3 P + E	6H	999-1137	1	125	90	132	10	-	68	5.3	4	169	M25
200/346-240/415 V	16 A	3 P + N + E	6H	999-1043	1	125	90	139	10	-	68	5.3	4	167	M25
380/415 V	32 A	2 P + E													
380/415 V	32 A	3 P + E	6H	999-1149	1	125	90	150	10	-	68	5.3	4	176	M25
200/346-240/415 V	32 A	3 P + N + E	6H	999-1155	1	125	90	156	10	-	68	5.3	4	178	M25
380/415 V	63 A	2 P + E													
380/415 V	63 A	3 P + E	6H	999-1161	2	170	118	177	130	-	102	6	6	213	M32
200/346-240/415 V	63 A	3 P + N + E	6H	999-1112	2	170	118	177	130	-	102	6	6	213	M32
380/415 V	125 A	2 P + E													
380/415 V	125 A	3 P + E	6H	999-1171	4	220	140	150	185	17	130	8	-	320	-
200/346-240/415 V	125 A	3 P + N + E	6H	999-1175	4	220	140	150	185	17	130	8	-	320	-

All dimensions are in millimeters (1 mm = 0.039")



STYLE No. 1 STYLE No. 2 STYLE No. 3



STYLE No. 4



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IEC 60309 - CEE 17

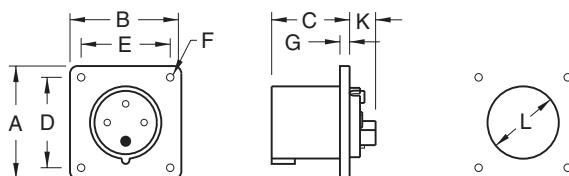
IP 44 Splashproof Inlets

Panel Mount, Straight Type

50/60 Hz	IEC 60309 BS 4343 SABS 1239 VDE 0623 DIN 49462/63													
	VOLTAGE	AMPS	POLES	GROUND POSITION	CATALOG NO.	A	B	C	D	E	F	G	K	L	CLOSURE PLUG No.
100/130 V	16 A	2 P + E	4H	999-6134	70	70	41	56	56	5	-	25	43	999-613
100/130 V	32 A	2 P + E	4H	999-6234	70	70	50	56	56	5	-	30	55	999-623
100/130 V	63 A	2 P + E												
100/130 V	125 A	2 P + E												
200/250 V	16 A	2 P + E	6H	999-6136	62	62	44	47	47	5.5	4.5	21.5	50	999-613
200/250 V	16 A	3 P + E	9H	999-6149	75	75	44	60	60	5.5	6.5	24.5	70	999-614
120/208-144/250 V	16 A	3 P + N + E	9H	999-6159	70	70	42	56	56	5	-	26	54	999-615
200/250 V	32 A	2 P + E	6H	999-6236	75	75	53	60	60	5.5	6.5	27.5	70	999-623
200/250 V	32 A	3 P + E	9H	999-6249	75	75	53	60	60	5.5	6.5	27.5	70	999-623
120/208-144/250 V	32 A	3 P + N + E	9H	999-6259	70	70	50	56	56	5	-	30	55	999-625
200/250 V	63 A	2 P + E												
200/250 V	63 A	3 P + E	9H	999-14324	107	107	81.5	85	77	5.5	13.5	38	80	999-635
120/208-144/250 V	63 A	3 P + N + E												
200/250 V	125 A	2 P + E												
200/250 V	125 A	3 P + E												
120/208-144/250 V	125 A	3 P + N + E												
380/415 V	16 A	2 P + E	9H	999-6139	70	70	41	56	56	5	-	25	43	999-613
380/415 V	16 A	3 P + E	6H	999-6146	75	75	44	60	60	5.5	6.5	24.5	70	999-614
200/346-240/415 V	16 A	3 P + N + E	6H	999-7156	75	75	44	60	60	5.5	6.5	21.5	70	999-615
380/415 V	32 A	2 P + E												
380/415 V	32 A	3 P + E	6H	999-6246	75	75	53	60	60	5.5	6.5	27.5	70	999-623
200/346-240/415 V	32 A	3 P + N + E	6H	999-6256	85	75	53	60	60	5.5	6.5	23.5	70	999-625
380/415 V	63 A	2 P + E												
380/415 V	63 A	3 P + E	6H	999-14334	107	107	81.5	85	77	5.5	13.5	38	80	999-635
200/346-240/415 V	63 A	3 P + N + E	6H	999-15334	107	107	81.5	85	77	5.5	13.5	38	80	999-635
380/415 V	125 A	2 P + E												
380/415 V	125 A	3 P + E												
200/346-240/415 V	125 A	3 P + N + E												

All dimensions are in millimeters (1 mm = 0.039")

NOTE:
Locking tab not provided
for mating connectors



PANEL CUTOUT

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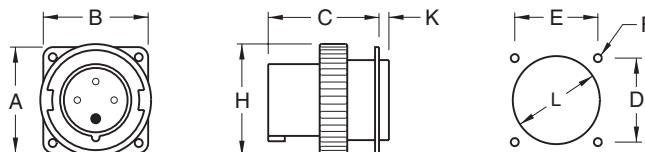
IEC 60309 - CEE 17

IP 67 Watertight Inlets

Panel Mount, Straight Type

50/60 Hz	IEC 60309 BS 4343 SABS 1239 VDE 0623 DIN 49462/63														
	VOLTAGE	AMPS	POLES	GROUND POSITION	CATALOG NO.	DIMENSIONS										CLOSURE PLUG No.
						A	B	C	D	E	F	H	K	L	
100/130 V	16 A	2 P + E													
100/130 V	32 A	2 P + E													
100/130 V	63 A	2 P + E	4H	999-6334	100	100	108	80	80	6.5	109	8	75	999-635	
100/130 V	125 A	2 P + E	4H	999-6434	120	120	120	100	100	6.5	124	22	100	999-645	
200/250 V	16 A	2 P + E													
200/250 V	16 A	3 P + E													
120/208-144/250 V	16 A	3 P + N + E													
200/250 V	32 A	2 P + E													
200/250 V	32 A	3 P + E													
120/208-144/250 V	32 A	3 P + N + E													
200/250 V	63 A	2 P + E	6H	999-6336	100	100	108	80	80	6.5	109	8	75	999-635	
200/250 V	63 A	3 P + E	9H	999-6349	100	100	108	80	80	6.5	109	8	75	999-635	
120/208-144/250 V	63 A	3 P + N + E	9H	999-6359	100	100	108	80	80	6.5	109	8	75	999-635	
200/250 V	125 A	2 P + E	6H	999-6436	120	120	120	100	100	6.5	124	22	100	999-645	
200/250 V	125 A	3 P + E	9H	999-6449	120	120	120	100	100	6.5	124	22	100	999-645	
120/208-144/250 V	125 A	3 P + N + E	9H	999-6459	120	120	120	100	100	6.5	124	22	100	999-645	
380/415 V	16 A	2 P + E													
380/415 V	16 A	3 P + E													
200/346-240/415 V	16 A	3 P + N + E													
380/415 V	32 A	2 P + E													
380/415 V	32 A	3 P + E													
200/346-240/415 V	32 A	3 P + N + E													
380/415 V	63 A	2 P + E	9H	999-6339	100	100	108	80	80	6.5	109	8	75	999-635	
380/415 V	63 A	3 P + E	6H	999-6346	100	100	108	80	80	6.5	109	8	75	999-635	
200/346-240/415 V	63 A	3 P + N + E	6H	999-6356	100	100	108	80	80	6.5	109	8	75	999-635	
380/415 V	125 A	2 P + E	9H	999-6439	120	120	120	100	100	6.5	124	22	100	999-645	
380/415 V	125 A	3 P + E	6H	999-6446	120	120	120	100	100	6.5	124	22	100	999-645	
200/346-240/415 V	125 A	3 P + N + E	6H	999-6456	120	120	120	100	100	6.5	124	22	100	999-645	

All dimensions are in millimeters (1 mm = 0.039")



PANEL CUTOUT



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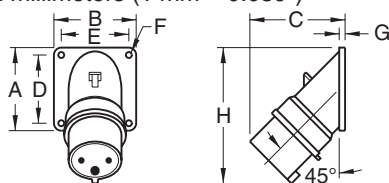
IEC 60309 - CEE 17

IP 44 Splashproof Inlets

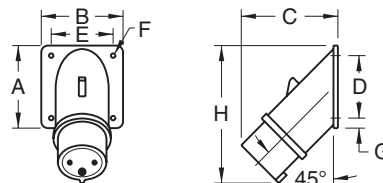
Panel Mount, Angle Type

50/60 Hz	IEC 60309 BS 4343 SABS 1239 VDE 0623 DIN 49462/63														
	VOLTAGE	AMPS	POLES	GROUND POSITION	CATALOG NO.	STYLE NUMBER	A	B	C	D	E	F	G	H	CLOSURE PLUG No.
100/130 V	16 A	2 P + E	4H	999-2705	2	74	70	85	56	56	5	-	121	999-613	
100/130 V	32 A	2 P + E	4H	999-2758	2	95	90	111	70	56	5	-	160	999-623	
100/130 V	63 A	2 P + E													
100/130 V	125 A	2 P + E													
200/250 V	16 A	2 P + E	6H	999-2706	2	74	70	85	56	56	5	-	121	999-613	
200/250 V	16 A	3 P + E	9H	999-2709	2	75	70	88	56	56	5	-	126	999-614	
120/208-144/250 V	16 A	3 P + N + E	9H	999-2756	1	85	85	100	70	70	6.2	6	141	999-615	
200/250 V	32 A	2 P + E	6H	999-2759	2	95	90	111	70	56	5	-	160	999-623	
200/250 V	32 A	3 P + E	9H	999-2762	2	95	90	111	70	56	5	-	160	999-623	
120/208-144/250 V	32 A	3 P + N + E	9H	999-2768	1	85	85	115	70	70	6	6	158	999-625	
200/250 V	63 A	2 P + E													
200/250 V	63 A	3 P + E													
120/208-144/250 V	63 A	3 P + N + E													
200/250 V	125 A	2 P + E													
200/250 V	125 A	3 P + E													
120/208-144/250 V	125 A	3 P + N + E													
380/415 V	16 A	2 P + E	9H	999-7139	2	74	70	85	56	56	5	-	121	999-613	
380/415 V	16 A	3 P + E	6H	999-2751	2	75	70	88	56	56	5	-	126	999-614	
200/346-240/415 V	16 A	3 P + N + E	6H	999-2757	1	85	85	100	70	70	6.2	6	141	999-615	
380/415 V	32 A	2 P + E	9H	999-7239	2	95	90	111	70	56	5	-	160	999-623	
380/415 V	32 A	3 P + E	6H	999-2763	2	95	90	111	70	56	5	-	160	999-623	
200/346-240/415 V	32 A	3 P + N + E	6H	999-2769	1	85	85	115	70	70	6	6	158	999-625	
380/415 V	63 A	2 P + E													
380/415 V	63 A	3 P + E													
200/346-240/415 V	63 A	3 P + N + E													
380/415 V	125 A	2 P + E													
380/415 V	125 A	3 P + E													
200/346-240/415 V	125 A	3 P + N + E													

All dimensions are in millimeters (1 mm = 0.039")



STYLE No. 1



STYLE No. 2

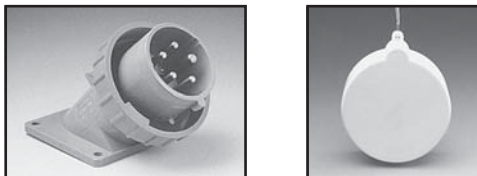
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IEC 60309 - CEE 17

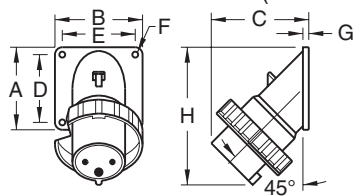
IP 67 Watertight Inlets

Panel Mount, Angle Type

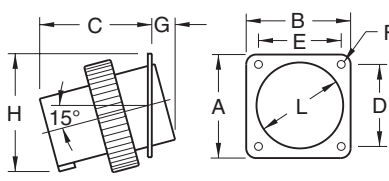
50/60 Hz	IEC 60309 BS 4343 SABS 1239 VDE 0623 DIN 49462/63														
VOLTAGE	AMPS	POLES	GROUND POSITION	CATALOG NO.	STYLE NUMBER	A	B	C	D	E	F	G	H	L	CLOSURE PLUG No.
100/130 V	16 A	2 P + E	4H	999-71324	3	85	85	116	70	70	6.3	-	90	-	999-613
100/130 V	32 A	2 P + E	4H	999-72324	3	85	85	127	70	70	6.3	-	97	-	999-623
100/130 V	63 A	2 P + E	4H	999-27006	2	110	100	118	88	80	6.5	27	121	80	999-635
100/130 V	125 A	2 P + E	4H	999-2735	2	130	120	130	108	100	8	30	143	100	999-645
200/250 V	16 A	2 P + E	6H	999-71326	3	85	85	116	70	70	6.3	-	90	-	999-613
200/250 V	16 A	3 P + E	9H	999-71429	3	85	85	117	70	70	6.3	-	92	-	999-614
120/208-144/250 V	16 A	3 P + N + E	9H	999-2792	1	85	85	100	70	70	6.2	6	141	-	999-615
200/250 V	32 A	2 P + E	6H	999-72326 *	3	85	85	127	70	70	6.3	-	97	-	999-623
200/250 V	32 A	3 P + E	9H	999-72429	3	85	85	127	70	70	6.3	-	97	-	999-623
120/208-144/250 V	32 A	3 P + N + E	9H	999-27004	1	85	85	115	70	70	6	6	158	-	999-625
200/250 V	63 A	2 P + E	6H	999-27007	2	110	100	118	88	80	6.5	27	121	80	999-635
200/250 V	63 A	3 P + E	9H	999-27010	2	110	100	118	88	80	6.5	27	121	80	999-635
120/208-144/250 V	63 A	3 P + N + E	9H	999-27016	1	114	114	158	90	90	6.5	6	213	-	999-635
200/250 V	125 A	2 P + E	6H	999-2736	2	130	120	130	108	100	8	30	143	100	999-645
200/250 V	125 A	3 P + E	9H	999-2739	2	130	120	130	108	100	8	30	143	100	999-645
120/208-144/250 V	125 A	3 P + N + E	9H	999-7459	2	130	120	130	108	100	8	30	143	100	999-645
380/415 V	16 A	2 P + E	9H	999-71329	3	85	85	116	70	70	6.3	-	90	-	999-613
380/415 V	16 A	3 P + E	6H	999-71426	3	85	85	117	70	70	6.3	-	92	-	999-614
200/346-240/415 V	16 A	3 P + N + E	6H	999-2793	1	85	85	100	70	70	6.2	6	141	-	999-615
380/415 V	32 A	2 P + E	9H	999-72329	3	85	85	127	70	70	6.3	-	97	-	999-623
380/415 V	32 A	3 P + E	6H	999-72426	3	85	85	127	70	70	6.3	-	97	-	999-623
200/346-240/415 V	32 A	3 P + N + E	6H	999-27005	1	85	85	115	70	70	6	6	158	-	999-625
380/415 V	63 A	2 P + E	9H	999-7339	2	110	100	118	88	80	6.5	27	121	80	999-635
380/415 V	63 A	3 P + E	6H	999-27011	2	110	100	118	88	80	6.5	27	121	80	999-635
200/346-240/415 V	63 A	3 P + N + E	6H	999-27017	2	110	100	118	88	80	6.5	27	121	80	999-635
380/415 V	125 A	2 P + E	9H	999-7439	2	130	120	130	108	100	8	30	143	100	999-645
380/415 V	125 A	3 P + E	6H	999-2740	2	130	120	130	108	100	8	30	143	100	999-645
200/346-240/415 V	125 A	3 P + N + E	6H	999-2744	2	130	120	130	108	100	8	30	143	100	999-645

All dimensions are in millimeters (1 mm = 0.039")

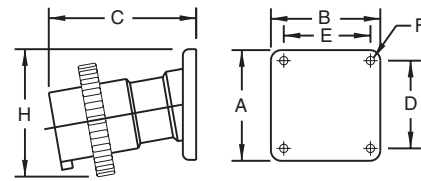
* = Discontinued. Call sales office for substitute.



STYLE No. 1



STYLE No. 2



STYLE No. 3



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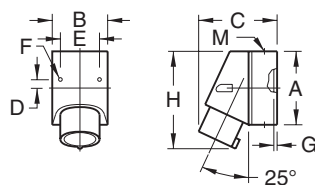
IEC 60309 - CEE 17

IP 44 Splashproof Inlets

Wall Mount With Box

50/60 Hz	IEC 60309 BS 4343 SABS 1239 VDE 0623 DIN 49462/63														
	VOLTAGE	AMPS	POLES	GROUND POSITION	CATALOG NO.	A	B	C	D	E	F	G	H	M	CLOSURE PLUG No.
	100/130 V	16 A	2 P + E	4H	999-244	90	68	96	10.5	48	4.5	4	122	M20	999-613
	100/130 V	32 A	2 P + E	4H	999-2416	125	90	124	10	68	5.3	4	164	M25	999-623
	100/130 V	63 A	2 P + E												
	100/130 V	125 A	2 P + E												
	200/250 V	16 A	2 P + E	6H	999-245	90	68	96	10.5	48	4.5	4	122	M20	999-613
	200/250 V	16 A	3 P + E	9H	999-248	112	80	104	10.5	60	5	4	143	M25	999-614
	120/208-144/250 V	16 A	3 P + N + E	9H	999-2414	112	80	110	10.5	60	5	4	145	M25	999-615
	200/250 V	32 A	2 P + E	6H	999-2417	125	90	124	10	68	5.3	4	164	M25	999-623
	200/250 V	32 A	3 P + E	9H	999-2420	125	90	124	10	68	5.3	4	164	M25	999-623
	120/208-144/250 V	32 A	3 P + N + E	9H	999-2426	125	90	131	10	68	5.3	4	165	M25	999-625
	200/250 V	63 A	2 P + E												
	200/250 V	63 A	3 P + E												
	120/208-144/250 V	63 A	3 P + N + E												
	200/250 V	125 A	2 P + E												
	200/250 V	125 A	3 P + E												
	120/208-144/250 V	125 A	3 P + N + E												
	380/415 V	16 A	2 P + E	9H	999-246	90	68	96	10.5	48	4.5	4	122	M20	999-613
	380/415 V	16 A	3 P + E	6H	999-249	112	80	104	10.5	60	5	4	143	M25	999-614
	200/346-240/415 V	16 A	3 P + N + E	6H	999-2415	112	80	110	10.5	60	5	4	145	M25	999-615
	380/415 V	32 A	2 P + E	9H	999-2418	125	90	124	10	68	5.3	4	164	M25	999-623
	380/415 V	32 A	3 P + E	6H	999-2421	125	90	124	10	68	5.3	4	164	M25	999-623
	200/346-240/415 V	32 A	3 P + N + E	6H	999-2427	125	90	131	10	68	53	4	165	M25	999-625
	380/415 V	63 A	2 P + E												
	380/415 V	63 A	3 P + E												
	200/346-240/415 V	63 A	3 P + N + E												
	380/415 V	125 A	2 P + E												
	380/415 V	125 A	3 P + E												
	200/346-240/415 V	125 A	3 P + N + E												

All dimensions are in millimeters (1 mm = 0.039")



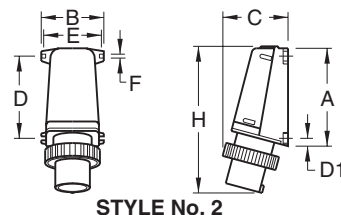
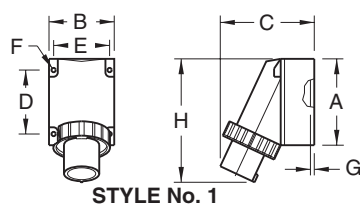
IEC 60309 - CEE 17

IP 67 Watertight Inlets

Wall Mount With Box

50/60 Hz	IEC 60309 BS 4343 SABS 1239 VDE 0623 DIN 49462/63																		
VOLTAGE	AMPS	POLES	GROUND POSITION	CATALOG NO.	STYLE NUMBER	A	B	C	DIMENSIONS				D	D1	E	F	G	H	CLOSURE PLUG No.
100/130 V	16 A	2 P + E																	
100/130 V	32 A	2 P + E																	
100/130 V	63 A	2 P + E	4H	999-5334	2	193	122	127	157	19	109	6	-	288					999-635
100/130 V	125 A	2 P + E	4H	999-5434	2	220	140	140	185	17	130	8	-	330					999-645
200/250 V	16 A	2 P + E																	
200/250 V	16 A	3 P + E																	
120/208-144/250 V	16 A	3 P + N + E																	
200/250 V	32 A	2 P + E																	
200/250 V	32 A	3 P + E																	
120/208-144/250 V	32 A	3 P + N + E																	
200/250 V	63 A	2 P + E	6H	999-5336	2	193	122	127	157	19	109	6	-	288					999-635
200/250 V	63 A	3 P + E	9H	999-5337	1	170	118	177	130	-	102	6	6	251					999-635
120/208-144/250 V	63 A	3 P + N + E	9H	999-5338	1	170	118	177	130	-	102	6	6	251					999-635
200/250 V	125 A	2 P + E	6H	999-5436	2	220	140	140	185	17	130	8	-	330					999-645
200/250 V	125 A	3 P + E	9H	999-5449	2	220	140	140	185	17	130	8	-	330					999-645
120/208-144/250 V	125 A	3 P + N + E	9H	999-5339	1	260	165	207	210	-	141	8.1	9	350					999-645
380/415 V	16 A	2 P + E																	
380/415 V	16 A	3 P + E																	
200/346-240/415 V	16 A	3 P + N + E																	
380/415 V	32 A	2 P + E																	
380/415 V	32 A	3 P + E																	
200/346-240/415 V	32 A	3 P + N + E																	
380/415 V	63 A	2 P + E																	
380/415 V	63 A	3 P + E	6H	999-5440	1	170	118	177	130	-	102	6	6	251					999-635
200/346-240/415 V	63 A	3 P + N + E	6H	999-5441	1	170	118	177	130	-	102	6	6	251					999-635
380/415 V	125 A	2 P + E																	
380/415 V	125 A	3 P + E	6H	999-5446	2	220	140	140	185	17	130	8	-	330					999-645
200/346-240/415 V	125 A	3 P + N + E	6H	999-5442	1	260	165	207	210	-	141	8.1	9	350					999-645

All dimensions are in millimeters (1 mm = 0.039")



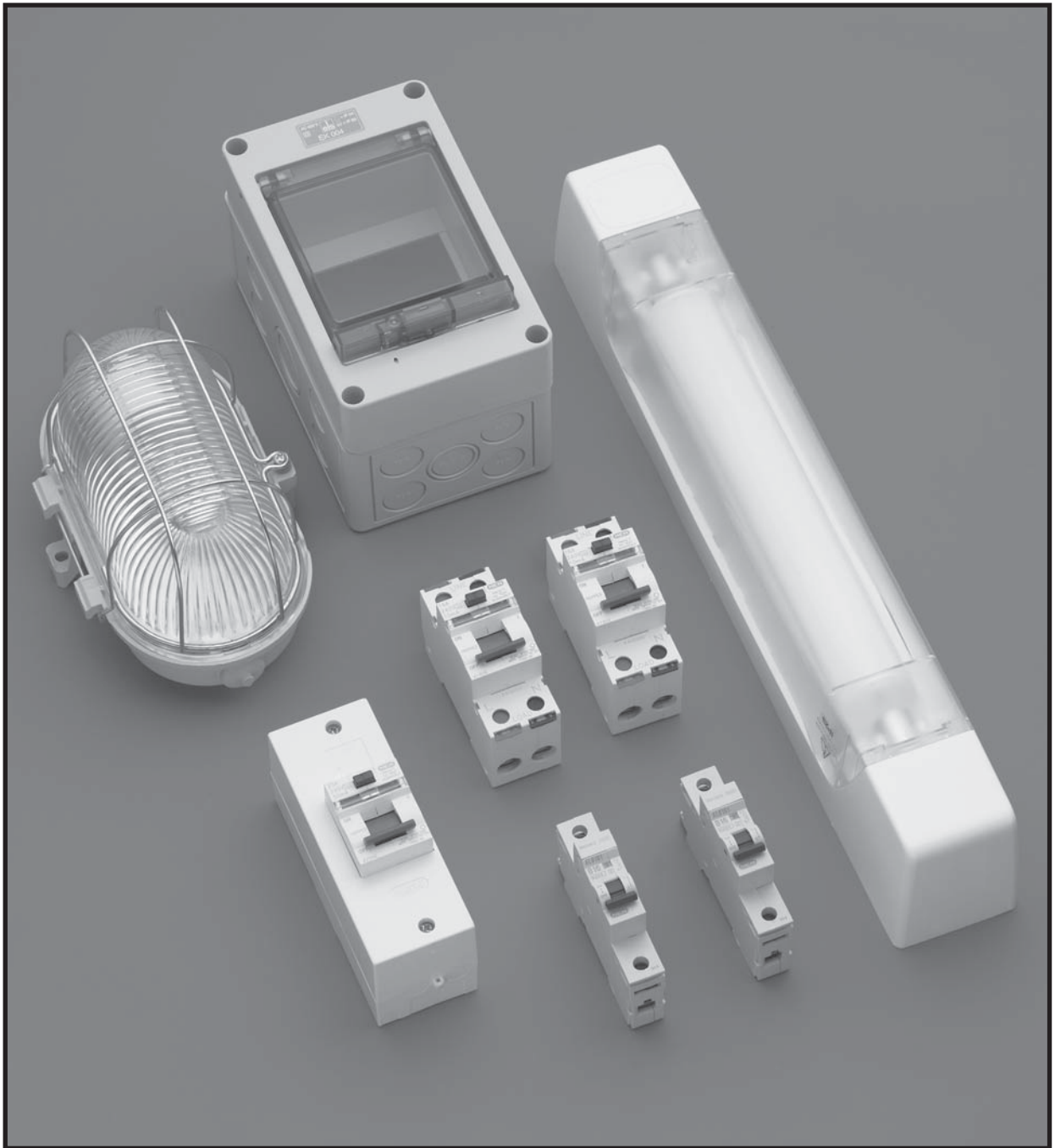
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NOTES



INTERNATIONAL



LIGHT FIXTURES AND CIRCUIT BREAKERS



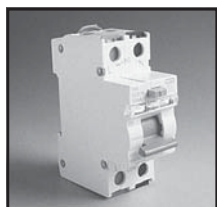
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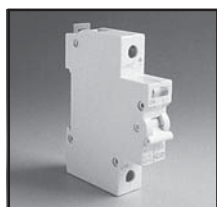
GFCI (RCCB) 240 VOLT (50 HZ) CIRCUIT BREAKERS

CIRCUIT BREAKERS, 240 VOLT (50 HZ)

RCBO 230 VOLT (50 HZ) COMBINATION GFCI (RCCB)/OVERLOAD BREAKERS



A16UE



AB16S2



007886

Catalog Number	Amp Rating	Trip Current	Drawing Page
A16UE	16	10 mA	259
A16HE	16	30 mA	259
A25HE	25	30 mA	259
A25ME	25	100 mA	259
A32HE	32	30 mA	259
A32ME	32	100 mA	259
A40HE	40	30 mA	259
A40ME	40	100 mA	259
AB6S2	6	--	259
AB10S2	10	--	259
AB16S2	16	--	259
AB20S2	20	--	259
AB32S2	32	--	259
AB40S2	40	--	259
AB45S2	45	--	259
AB50S2	50	--	259
007879	16	10 mA	218
007886	16	30 mA	218
007887	20	30 mA	218
007888	25	30 mA	218
007889	32	30 mA	218
007890	40	30 mA	218

Description

GFCI (RCCB) double pole circuit breaker.

DIN rail mount. Box type terminals accept 1 to 50 mm² conductors.

Approved for AC 22 duty.

Complies with standards: IEC 1008 Part 1, IEC 408-1972, BS 4293-1983, BS 5419-1977, EN 50082-1: 1992
35 mm size (2 modules).

NOTE: GFCI (RCCB) circuit breakers *do not* provide overload or short circuit protection. RCCB type devices must be connected to some form of line protection. Use overload circuit breakers or fused protection.

Circuit breakers, single pole.

DIN rail mount. Provides overload and short circuit protection.

Complies with BS 3871: Part 1 Type 2 operating characteristic M6, 6KA duty. 17.5 mm size (1 module).

NOTE: GFCI (RCD) add on modules available that convert above overload breakers to combination RCBO (GFCI/overload) circuit breakers.

Catalog number AH 30 = 30 mA trip

Catalog number AH 100 = 100 mA trip

Combination GFCI / Overload RCBO Single Pole Circuit Breakers

DIN rail mount. Provides GFCI (RCCB) and overload / short circuit protection.

35 mm size (2 modules).

Box type terminals accept 1 to 50 mm² conductors.

NOTE: See page 199 for enclosures.

NOTE: See page 98 for DIN rail mounting bracket for various European receptacles.



SURFACE MOUNT ENCLOSURES

Description	Catalog Number	Amp Rating	Trip Current	Drawing Page
Surface mount enclosure. IP 40 protection. Cable entry top and bottom. For use with 1 double pole or two single pole breakers. Grounding terminal included. NOTE: Flush mount and surface mount enclosures with 100 ampere main isolating switch available. Model numbers AS14, AS14F, AS19, AS19F	AN25	N/A	N/A	259
Surface mount enclosure for GFCI (RCCB) units and / or circuit breakers. IP 54 protection with hinged and gasketed transparent cover. Cable entry top and bottom. For use with 2 double pole or 4 single pole circuit breakers. Grounding terminal strip, neutral strip, box accessories included. NOTE: Flush mount and surface mount enclosures with 100 ampere main isolating switch available. Model numbers AS14, AS14F, AS19, AS19F	4QEL	N/A	N/A	222
Surface mount enclosure for GFCI (RCCB) units and / or circuit breakers. IP 54 protection with hinged and gasketed transparent cover. Cable entry top and bottom. For use with 6 double pole or 12 single pole circuit breakers. Grounding terminal strip, neutral strip, box accessories included. NOTE: Flush mount and surface mount enclosures with 100 ampere main isolating switch available. Model numbers AS14, AS14F, AS19, AS19F	12QEL	N/A	N/A	218
Surface mount enclosure for GFCI (RCCB) units and / or circuit breakers. IP 54 protection with hinged and gasketed transparent cover. Cable entry top and bottom. For use with 12 double pole or 24 single pole circuit breakers. Grounding terminal strip, neutral strip, box accessories included. NOTE: Flush mount and surface mount enclosures with 100 ampere main isolating switch available. Model numbers AS14, AS14F, AS19, AS19F	24QEL	N/A	N/A	219
Blanking plate for filling unused openings in enclosures.	QBP5	N/A	N/A	261
One phase power distribution block. 125 ampere 600 volt ac. DIN rail or panel mount. Line side accepts one #8-2 AWG conductor. Six #14-6 AWG loadside terminals.	38041	125 A	N/A	221



AN25



4QEL



12QEL



24QEL

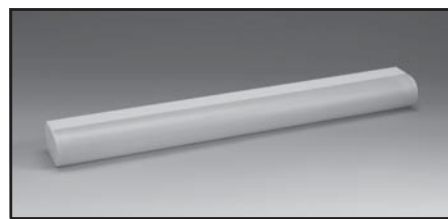


38041



230 VOLT LIGHT FIXTURES

Fluorescent Type



681348

Cat. No. Drawing

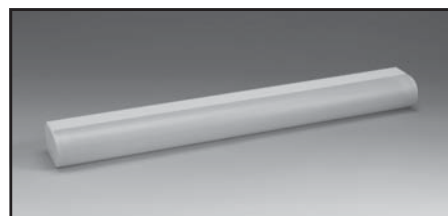
681348 Pg. 230

Description

Fluorescent light fixture. 11 watts, 230 volts, 50 Hz. IP 44 class 1. White aluminum base, opal polycarbonate lens. **Less lamp.** 335 mm long.
"CE" Mark

006017 ---

Fluorescent lamp. 11 watts. G23 lamp base. Cool white color. Type TC11W. For fixture No. 681348.



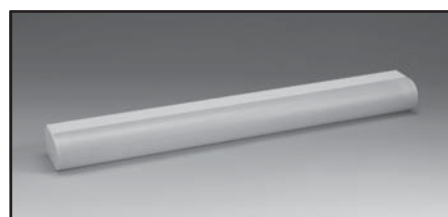
681386

681386 Pg. 230

Fluorescent light fixture. 18 watts, 230 volts, 50 Hz. IP 44 class 1. White aluminum base, opal polycarbonate lens. **Less lamp.** 631 mm long.
"CE" Mark

92392 Pg. 257

Fluorescent lamp. 18 watts. Cool white color. Type TC11W. For fixture No. 681386.



681485

681485 Pg. 230

Fluorescent light fixture. 36 watts, 230 volts, 50 Hz. IP 44 class 1. White aluminum base, opal polycarbonate lens. **Less lamp.** 1,241 mm long.
"CE" Mark

702708 Pg. 234

Fluorescent lamp. 36 watts. Cool white color. Type T2636W. For fixture No. 681485.



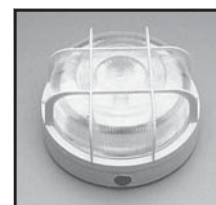
230 VOLT LIGHT FIXTURES

Incandescent Type

Description	Cat. No.	Approvals	Drawing
100 watt-230 volt oval design surface mount lighting fixture. Thermoplastic gray base, clear glass cover with metal guard. IP 44 splashproof type. Less lamp. E-27 lamp base. E-27 100 watt lamp for lighting fixture No. 69222. E-27 75 watt lamp for lighting fixture No. 69222.	69222	8, 14, 22	Pg. 230
	69300	N/A	N/A
	69275	N/A	N/A
75 watt-230 volt round design surface mount lighting fixture. Thermoplastic white base, clear glass cover with molded guard. IP 44 splashproof type. Less lamp. E-27 lamp base. E-27 75 watt lamp for lighting fixture No. 69214.	69214	8, 12, 14, 18, 22	Pg. 230
	69275	N/A	N/A
75 watt-230 volt round design interior surface mount lighting fixture. White glass cover with flush mounting flange. E-27 lamp base. E-27 75 watt lamp for lighting fixture No. 69204.	69204	8, 14, 22	Pg. 230
	69275	N/A	N/A
60 watt-230 volt strip light fixture. Thermo-plastic white base and clear cover. With lamp. 60 watt lamp for strip light fixture No. 60620.	60620	21	Pg. 230
	60684	N/A	Pg. 230



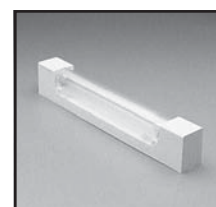
69222



69214



69204



60620

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



MOBILE VEHICLE AND RV CONNECTORS

2 Pole 3 Wire Grounding IEC 60309 6H, 6R

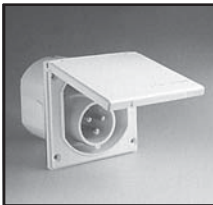
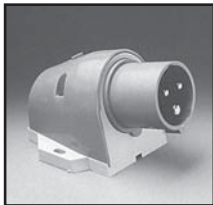
16 Ampere 250 Volt, IP 44



RECEPTACLE



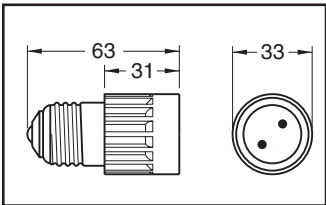
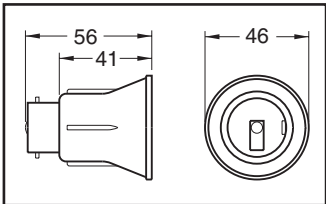
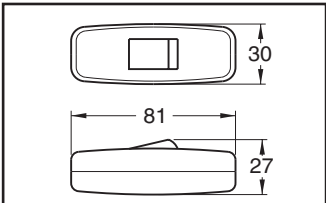
PLUG

		Cat. No.	Approvals	Drawing	Description
		999-1154210	13, 17, 18, 22	Pg. 258	Hull inlet. Flush mount with splashproof lift lid design. Gasketed. Beige. Release lever unlocks mating connector body.
999-1154210	999-3121	999-3121	17	Pg. 258	Hull inlet. Surface mount. Angled design. Splashproof.
		999-613	N/A	Pg. 258	Closure cover for hull inlet No. 999-3121.
		999-31001	4, 14, 22	Pg. 258	Connector body, splashproof. Mates with hull inlets No. 999-1154210 and No. 999-3121. Hinged cover locks into hull inlets to prevent disconnects.
999-31001	999-31001RA	999-31001-RA	22	Pg. 258	Connector body, right angle. Cord grip type.
		999-21001	4, 13, 14, 17, 22	Pg. 258	Attachment plug, splashproof. Mates with connectors and flush/surface mount outlets.
999-21001	999-21001RA	999-21001-RA	7, 22	Pg. 258	Attachment plug, right angle.
		999-1217	17, 22	Pg. 258	Power outlet, flush mount. Angled, splashproof design. Gasketed with lift lid cover.
		999-3120	17, 22	Pg. 258	Power outlet, surface mount. Angled, splashproof design. Gasketed with lift lid cover.
999-1217	999-3120				

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI



LAMPHOLDER ADAPTERS, CORD SWITCH

Description	Cat. No.	Approvals		
Adapter , converts E-27 lampholder to B-22 bayonet base.	96700	N/A	 96700	
Adapter , converts B-22 lampholder to E-27 screw base.	96800	N/A	 96800	
Feed through 3-wire cord switch , 10 ampere 250 volt with on / off rocker switch. Black. Designed for 3 conductor cords. Screw terminals provided for phase, neutral and grounding conductors. Available in white catalog number 97510.	97500	22	 97500	

All dimensions are in millimeters (1 mm = 0.039")

Approvals: 1.ASTA 2.CEBEC 3.CSA 4.DEMKO 5.PSE(JET) 6.EANSW(DFT) 7.FI 8.GS 9.IMQ 10.JET 11.JIS 12.KEMA 13.NEMKO 14.OVE 15.SAA 16.SABS 17.SEMKO 18.SEV 19.SII 20.UL 21.UTE 22.VDE 23.ISO 24.CCC 25.IRAM 26.BSI

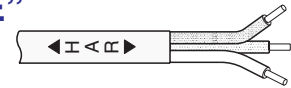


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EUROPEAN APPROVED FLEXIBLE CORDAGE AND HOOK UP WIRE

HARMONIZED (HAR) APPROVED AND CONFORMS TO "CE"



Harmonized cables are utilized on electronic and electrical equipment that is intended for use in Europe.

For years, European trade was very cumbersome since most countries required compliance to their own electrical standards. In order to facilitate export trade to the European communities, and develop a common European marketplace, an international safety standards agency called the European Committee for Electrotechnical Standardization (CENELEC) was formed to develop electrical standards that would be universally acceptable to all CENELEC member nations which are noted in the table below.

The electrical standards are classified as Harmonization Documents. "HAR" cordage and hook-up wire conforms to Harmonization Documents HD-21 and HD-22:

- HD-21 Specification for Polyvinyl chloride insulated wire and cables.
- HD-22 Specification for rubber insulated flexible cords and cables.

Compliance with these standards demands the use of Harmonized products on equipment operating in all CENELEC member countries. Additionally, Underwriters Laboratories (UL)

approved the use of HAR cables on equipment for use outside the United States.

In order to identify a harmonized wire or cable, one of the following identification methods are employed: (1) Printed letters (HAR) on either the overall jacket or conductor insulation, or (2) Printed tape or identification threads.

Recommended applications as defined in the Harmonization Documents are as follows:

- Polyvinyl Chloride Cord (H05VV-F) - for use in offices, domestic premises, kitchens, household appliances, washing machines, spin dryers, refrigerators. Permitted for cooking and heating appliances, providing cable not in contact with hot parts and is not subject to radiation (UNSUITABLE FOR OUTDOOR USE).
- Rubber Cord (H07RN-F) - for use when cable subjected to mechanical stresses in dry and damp areas. Use as power for transportable motors, appliances, domestic electric tools and electrical tools such as circular saws, agricultural use, and utility water equipment. Can be installed on plaster and direct installation on structural parts of hoist and other heavy machines.

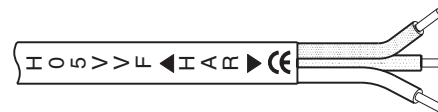
HARMONIZED WIRE CODING SYSTEM	LICENSING BODIES OF CENELEC	
1 2 3 4 5 6 7 8 9 1. BASIC TYPE H Harmonized Type A National Type 2. WORKING VOLTAGE 03 300/300 Volt 05 300/500 Volt 07 450/750 Volt 3. INSULATING V PVC R Rubber S Silicone Rubber 4. SHEATH-CLADDING MATERIAL V PVC R Rubber N Chloroprene Rubber J Glass-filament Braiding T Textile Braiding 5. SPECIAL FEATURES H Ribbon Cable, Separable H2 Ribbon Cable, Non-Separable 6. CONDUCTOR TYPES U Single Wire R Multi-Wire K Fine Wire (Permanently Installed) F Fine Wire (Flexible) H Superfine Wire Y Tinsel Strand 7. NUMBER OF CORES Number of Cores 8. PROTECTIVE CONDUCTOR X Without Protective Conductor G With Protective Conductor 9. CONDUCTOR CROSS-SECTIONAL	AUSTRIA	Osterreichischer Verband for Elektrotechnik (OVE)
	BELGIUM	Comite' Electrotechnique Belge (CEBEC)
	DENMARK	Denmarks Elektriske Materiel Kontrol (DEMKO)
	FRANCE	Union Technique de l' Electricite' (UTE)
	FEDERAL REPUBLIC OF GERMANY	Verband Deutscher Elektrotechniker (VDE) e.V. Prufstelle
	FINLAND	Electrical Inspectorate (SETI)
	GREECE	Hellenic Organization for Standardization (ELOT)
	IRELAND	National Standards Authority of Ireland (NSAI)
	ITALY	Istituto Italiano del Marchio di Qualita (IMQ)
	NETHERLANDS	N.V. tot Keuring van Elektrotechnische Materialen (KEMA)
	NORWAY	NEMKO
	PORTUGAL	Institute Portugues Da Qualidade (IPQ)
	SPAIN	Asociacion Electrotecnica Y Electronica Espanola
	SWEDEN	Svenska Elektriska Materiel Kontrollanstalten (SEMKO)
	SWITZERLAND	Schweizerischer Elektrotechnischer Verein (SEV)
	UNITED KINGDOM	B.A.S.E.C. - British Approvals Service for Electric Cables Ltd.



H05VV-F

European PVC Flexible Cordage

HAR 300/500 V 70°C IEC, CEE Color Code, "CE" MARK



HAR indicates acceptance by: Austria, Belgium, Denmark, Federal Republic of Germany, Finland, France, Greece, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

Applications:

For use on electronic and electrical equipment designed for export to Europe. Applicable to UL subject 478 (114) Appendix A - Information processing and business equipment intended for use outside of the U.S.A. Commonly used on appliances and office machines.

Construction:

Bare copper conductors, PVC insulation, conductors cabled, talc, black or gray PVC jacket.

Standards:

HD 21.1 S2, HD 21.2 S2, HD 21.3 S2, HD 308, 361, 383, 385, 402, 405.1. VDE 0100, 0281, 0293, 0295 class 5. IEC 227.1, 227.2, 227.5, 228, 304, 332.1, 540. BS 6500, BS 6360.

Technical Data:

Voltage Rating:	300/500 Volts
Temperature Rating:	-15° C to +70° C
Minimum Bending Radius for Flexing:	15 x Outer Diameter
Conductor Color Code: 2 = Blue, Brown	
3 = Green/Yellow, Blue, Brown	
4 = Green/Yellow, Brown, Black, Grey	
5 = Green/Yellow, Blue, Brown, Black, Grey	

Approval: HAR

BLACK JACKET CATALOG No.	GRAY JACKET CATALOG No.	NUMBER OF CONDUCTORS	O.D. NOMINAL	BLACK JACKET CATALOG No.	GRAY JACKET CATALOG No.	NUMBER OF CONDUCTORS	O.D. NOMINAL
18 AWG (24/32) 0.75 mm²				16 AWG (30/30) 1.5 mm²			
1601103	810965	2	.248"	1601114	810971	2	.315"
1601102	810618	3	.264"	1601111	810617	3	.350"
1601126	810966	4	.295"	1601116	810675	4	.394"
810976	810967	5	.334"	1601123	810972	5	.433"
17 AWG (32/32) 1.0 mm²				14 AWG (50/30) 2.5 mm²			
1601106	810968	2	.271"	1601121	810973	2	.374"
1601109	810616	3	.299"	1601125	810974	3	.425"
1601119	810969	4	.334"	1601135	810676	4	.463"
1601129	810970	5	.360"	1601112	810975	5	.499"

H07RN-F

European Rubber Flexible Cordage

HAR 450/750 V 60°C IEC, CEE Color Code, "CE" MARK



HAR indicates acceptance by: Austria, Belgium, Denmark, Federal Republic of Germany, Finland, France, Greece, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and UK.

Applications:

For use on electronic and electrical equipment designed for export to Europe. Applicable to UL subject 478 (114) Appendix A - Information processing and business equipment intended for use outside of the U.S.A.

Construction:

Bare copper conductors, natural or synthetic rubber insulation, talc, conductors cabled, neoprene jacket (black).

Standards:

HD 22.4S2, HD 308, 361, 383, 385, 402, 405.1. IEC 245.4, 228, 0295 class 5, 245, IEC 66, 304, 332-1, 540, 0282. BS 6500, BS 6360.

Technical Data:

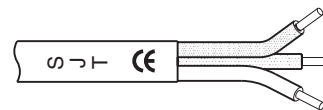
Voltage Rating:	450/750 Volts
Temperature Rating:	-30° C to +60° C
Minimum Bending Radius for Flexing:	15 x Outer Diameter
Conductor Color Code: 2 = Blue, Brown	
3 = Green/Yellow, Blue, Brown	
4 = Green/Yellow, Brown, Black, Grey	
5 = Green/Yellow, Blue, Brown, Black, Grey	

Approval: HAR

CATALOG NUMBER	NUMBER OF CONDUCTORS	OUTER DIA. MIN.-MAX.	CATALOG NUMBER	NUMBER OF CONDUCTORS	OUTER DIA. MIN.-MAX.
17 AWG (32/32) 1.0 mm²			8 AWG (80/26) 10 mm²		
1600117	3	.338"-.452"	1600121	3	.787"-.1.004"
16 AWG (30/30) 1.5 mm²			1600108	4	.846"-.1.102"
1600103	3	.378"-.492"	1600109	5	.944"-.1.200"
1600123	4	.413"-.531"	6 AWG (126/26) 16 mm²		
1600104	5	.452"-.590"	1600122	3	.886"-.1.161"
14 AWG (50/30) 2.5 mm²			1600110	4	.964"-.1.259"
1600118	3	.452"-.571"	1600111	5	1.063"-.1.397"
1600105	4	.492"-.610"	4 AWG (196/26) 25 mm²		
1600129	5	.531"-.669"	1600112	4	1.161"-.1.476"
12 AWG (56/28) 4 mm²			1600113	5	1.279"-.1.633"
1600119	3	.512"-.630"	2 AWG (296/26) 35 mm²		
1600106	4	.571"-.708"	1600114	4	1.299"-.1.653"
1600130	5	.629"-.767"	1 AWG (396/26) 50 mm²		
10 AWG (84/28) 6 mm²			1600115	4	1.496"-.1.909"
1600120	3	.571"-.787"	2/0 AWG (360/24) 70 mm²		
1600107	4	.649"-.866"	1600116	4	1.692"-.2.145"
1600131	5	.708"-.964"	3/0 AWG (475/24) 95 mm²		
			1600128	4	1.929"-.2.381"



"UNIVERSAL" SJT PORTABLE CORDAGE, 105°C
UL, CSA, VDE, DEMKO, SEMKO, NEMKO Listed, "CE" MARK
300 Volt



Construction:

Bare copper conductors, black jacket.

Outer Jacket Marked:

H05VV-F 3G, SJT, 105°C, VW-1, FT2

Technical Data:

Voltage Rating: 300 Volts
 Temperature Rating: 105° C
 Conductor Color Code: Green with Yellow, Brown, Blue
 Approvals: UL listed (File E-90165)
 CSA listed (File LL57355)
 VDE listed (File 104076)
 "CE" Mark

CATALOG NUMBER	NO.	CONDUCTORS		NOMINAL DIMENSIONS			AMPS	STANDARD LENGTHS	WEIGHT LBS./M FT.
		AWG	STRANDING	INSULATION	JACKET	OUTSIDE DIA.			
1601318	3	18	41/0.16	0.76 mm	0.76 mm	7.9 mm	10	500 FT. COIL	65
1601316	3	16	26/0.254	0.76 mm	0.76 mm	8.5 mm	13	500 FT. COIL	82
1601314	3	14	41/0.254	0.76 mm	0.76 mm	9.3 mm	15	500 FT. COIL	102
1601312	3	12	65/0.254	0.76 mm	1.14 mm	10.5 mm	20	500 FT. COIL	163
1601310	3	10	65/0.32	1.14 mm	1.52 mm	14.7 mm	30	328 FT. COIL	253

NOTE: Stranding and outside diameter dimensions are subject to change without prior notice.



UL / CSA / <HAR> HOOK UP WIRE

H05 V-K, UL Style 1007, CSA TEW

H07 V-K, UL Style 1015, CSA TEW



HAR indicates acceptance by: Austria, Belgium, Denmark, Federal Republic of Germany, Finland, France, Greece, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

UL, CSA indicates acceptance in the United States and Canada.

Applications:

Recommended for use in electronics and electrical equipment designed for North America and Europe.

One standard product with all the required approvals for the North American and European markets.

Construction:

Stranded copper conductor, PVC insulation.

Approvals:

HAR: H05 V-K
 UL: Awm Style 1007, 1569
 CSA: TR-64
 HAR: H07 V-K
 UL: Awm Style 1015
 CSA: TEW

Technical Data:

Voltage Rating:

UL / CSA 300V, (H05V-K) 300/500 V
 UL / CSA 600V, (H07V-K) 450/750 V

Temperature Rating:

HAR / IEC -5°C to +70°C
 UL/CSA to 1 mm² -10°C to +80°C
 UL/CSA from 1.5 mm² -10°C to +105°C

Minimum Bending Radius For Flexing:

(H05V-K) 12.5 x O.D.
 (H07V-K) 15 x O.D.

Colors Available:

See chart below

CAT. NO.	CONDUCTOR SIZE	NOM.-O.D. inches	COLOR NO.
H05V-K PVC			00 GREEN / YELLOW
9510..1	22 AWG / 0.5 mm ²	0.087	01 BLACK
9510..2	20 AWG / 0.75 mm ²	0.094	02 BLUE
9510..3	18 AWG / 1.0 mm ²	0.098	03 BROWN
H07V-K PVC			04 RED
9520..1	16 AWG / 1.5 mm ²	0.130	05 WHITE
9520..2	14 AWG / 2.5 mm ²	0.150	06 GRAY
9520..3	12 AWG / 4.0 mm ²	0.169	07 VIOLET
9520..4	10 AWG / 6.0 mm ²	0.193	08 PINK
9520..5	8 AWG / 10 mm ²	0.268	09 ORANGE
9520..6	6 AWG / 16 mm ²	0.335	11 YELLOW *
9521..1	4 AWG / 25 mm ²	0.402	12 GREEN *
9521..2	2 AWG / 35 mm ²	0.461	* = NOT HAR

The complete part number is determined by adding the color number to the part number.

Example:

Part number 9510..1 with Green / Yellow insulation is ordered as part number 9510001.



EUROPEAN HOOK UP WIRE

Types H05 V-K, H07 V-K



< HAR >
300/500V 70°C
450/750V 70°C

HAR indicates acceptance by: Austria, Belgium, Denmark, Federal Republic of Germany, Finland, France, Greece, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

Applications:

For use in electronic and electrical equipment designed for export to Europe. Also used in the repair of machinery originally manufactured in Europe.

Standards:

HD 21.1 S2, HD 21.2, HD 21.3 S2; HD 308, 361, 383, 385, 402, 405.1. VDE 0812 (H05), 028 (H07), 0295 CLASS 5, IEC 227.1, 227.2, 227.5, 228, 304, 332-1, 540. BS 6500. DIN 57281, 57250.

Construction:

Stranded copper conductor, PVC insulation.
Fine wire per VDE 0295

Technical Data:

Voltage Rating:	(H05V-K) 300/500 V (H07V-K) 450/750 V
Temperature Rating:	(H05V-K) -30°C to +70°C (H07V-K) -30°C to +70°C
Minimum Bending Radius For Flexing:	(H05V-K) 12.5 x O.D. (H07V-K) 15 x O.D.
Colors Available:	See chart below
Approval:	HAR - Conforms to "CE" low voltage directives

CAT. NO.	CONDUCTOR SIZE	NOM. O.D. inches	COLOR NO.
H05V-K PVC			00 GREEN / YELLOW
4510..1	20 AWG (16/32) 0.5 mm ²	0.083	01 BLACK
4510..2	18 AWG (24/32) 0.75 mm ²	0.094	02 BLUE
4510..3	17 AWG (32/32) 1 mm ²	0.102	03 BROWN
H07V-K PVC			04 RED
4520..1	16 AWG (30/30) 1.5 mm ²	0.118	05 WHITE
4520..2	14 AWG (50/30) 2.5 mm ²	0.146	06 GRAY
4520..3	12 AWG (56/28) 4 mm ²	0.169	07 VIOLET
4520..4	10 AWG (84/26) 6 mm ²	0.193	08 PINK
4520..5	8 AWG (80/26) 10 mm ²	0.256	09 ORANGE
4520..6	6 AWG (128/26) 16 mm ²	0.315	10 TRANSPARENT *
4521..1	4 AWG (200/26) 25 mm ²	0.386	11 YELLOW *
4521..2	2 AWG (280/26) 35 mm ²	0.433	12 GREEN *
4521..3	1 AWG (400/26) 50 mm ²	0.512	13 BEIGE
4521..4	2/0 AWG (560/26) 70 mm ²	0.610	14 DARK BLUE
4521..5	3/0 AWG (485/24) 95 mm ²	0.669	
4521..6	4/0 AWG (514/24) 120 mm ²	0.776	
4521..7	300 MCM AWG (765/24) 150 mm ²	0.839	
4521..8	370 MCM AWG (944/24) 185 mm ²	0.925	
4521..9	480 MCM AWG (1255/25) 240 mm ²	1.079	
			* = NOT HAR

The complete part number is determined by adding the color number to the part number.

Example:

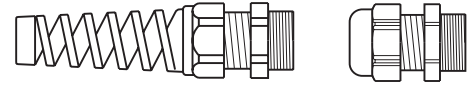
**Part number 4510..1 with Green / Yellow insulation
is ordered as part number 4510001.**

<HAR> Green / Yellow Ground: For every 15 mm of length of insulation, one of the colors (green or yellow) must cover at least 30% and not more than 70% of the insulation surface, the other color covering the remainder.



STRAIN RELIEF CORD CONNECTORS

Liquid-Tight (IP 68) UL, CSA, VDE



Patented Security:

Patent No. P-2631996

International Approvals:

UL No. E79903 VDE No. 57986

CSA No. LR50370-10 SEV No. 100989

Technical Data:

Protection:	Up to 70 PSI
Material:	Polyamide — flame retardant, self-extinguishing nylon with neoprene gland.
Working Temperature:	-22°F (-30°C) to 212°F (100°C) and up to 302°F (150°C) for short periods of time.
Seal:	IP 68 (International Protection — highest grade), comparable to NEMA 6 classification. First digit (0-6): Dust Protection Second digit (0-8): Water Spray Protection
Resistant to:	Salt water, weak acids, weak alkalis, alcohol, ester, ketones, ether, benzene, gas, mineral oil, animal and vegetable oils, gasoline, oil, grease and common solvents.

New technically advanced features meet the most stringent demands of safety and operational reliability. Can be used in - panels, switches, control equipment and is most commonly used within the machine tool industry. A strain relief and a liquid-tight seal — all in one connector.

Internationally Approved:

Internationally tested and accepted by: UL, CSA, VDE, SEV.

Optimum Seal:

A special interior flange construction of two sealing rings molded at the body of the gland plus a high quality neoprene bushing are additional safeguards that insure an impervious seal — NEMA 6 Classification.

Unique Design:

Outperforms traditional connectors because the design consists of three parts which do not require dismantling before use.

The internal ratchet mechanism allows the cap to be tightened without twisting the cord as it compresses, pushing the collet fingers together to form a liquid-tight seal with the neoprene compression gland.

Vibration-Proof Protection:

An integrated locking mechanism that includes an internal ratchet inside the sealing portion of the connector provides a self-locking and vibration-proof fixing element that prevents the cap from detaching even when subjected to severe vibration.

Quick Installation:

New multi-trapezoidal thread requires just one twist to tighten the dome cap — automatically adjusting to the size of the cable and providing optimum strain relief and liquid-tight seal.

Heavy Duty Design:

- Higher pull out strength
- Highly reliable strain relief

New Cap Design for Easier Handling:

Larger ergonomic design and ridges of the dome cap makes for easy gripping and mounting by hand or wrench.

Larger Variable Clamping Range:

The uniquely designed collet accommodates a broad range of cords, tubes and cable diameters resulting in a reduction in the number of glands required in inventory.

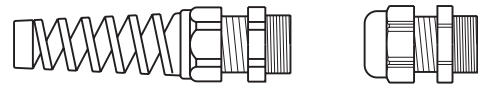
Resistant to Impact at Low Temperatures:

Can withstand impact at low temperatures of -30°C.



STRAIN RELIEF CORD CONNECTORS

Liquid-Tight (IP 68) UL, CSA, VDE



STANDARD TYPE

LOCKING NUT

THREAD SIZE*	MAJOR DIAMETER mm	PITCH mm
PG 07	12.5	1.27
PG 09	15.2	1.41
PG 11	18.6	1.41
PG 13.5	20.4	1.41
PG 16	22.5	1.41
PG 21	28.3	1.59
PG 29	37.0	1.59
PG 36	47.0	1.59
PG 42	54.0	1.59
PG 48	59.3	1.59

FLEX TYPE

* Steel Conduit Thread 10 per DIN 40430

NOTE: Last 2 digits of catalog number indicate “PG” thread size as per above table

CATALOG NUMBER (BLACK)	DIAMETER RANGE	"A" MOUNTING HOLE CLEARANCE	"B" MAXIMUM OVERALL LENGTH	"C" THREAD LENGTH	"D" WRENCHING NUT THICKNESS	"E" WRENCHING FLATS	"F" LOCKNUT THICKNESS	"G" LOCKNUT DIAMETER
METRIC PG THREAD - STANDARD TYPE								
20607	.079-.197	.492	1.259	.315	.203	.591	.197	.827
20507	.118-.255	.492	1.259	.315	.203	.591	.197	.827
20609	.079-.236	.599	1.378	.315	.218	.750	.197	.945
20509	.157-.314	.599	1.378	.315	.218	.750	.197	.945
20611	.157-.275	.733	1.500	.315	.218	.866	.197	1.024
20511	.200-.394	.733	1.500	.315	.218	.866	.197	1.024
20613	.341-.354	.804	1.614	.354	.218	.945	.236	1.142
20513	.236-.472	.804	1.614	.354	.218	.945	.236	1.142
20616	.423-.481	.886	1.732	.394	.234	1.063	.236	1.300
20516	.394-.551	.886	1.732	.394	.234	1.063	.236	1.300
20621	.481-.617	1.115	1.929	.433	.250	1.299	.276	1.535
20521	.545-.709	1.115	1.929	.433	.250	1.299	.276	1.535
20629	.511-.787	1.457	2.165	.433	.297	1.654	.276	1.968
20529	.708-.984	1.457	2.165	.433	.297	1.654	.276	1.968
20636	.787-1.023	1.850	2.519	.512	.315	2.087	.315	2.598
20536	.866-1.259	1.850	2.519	.512	.315	2.087	.315	2.598
20642	.984-1.220	2.126	2.638	.512	.360	2.362	.315	2.874
20542	1.259-1.496	2.126	2.638	.512	.360	2.362	.315	2.874
20648	1.141-1.378	2.335	2.717	.551	.360	2.559	.315	3.071
20548	1.456-1.732	2.335	2.717	.551	.360	2.559	.315	3.071
METRIC PG THREAD - FLEX TYPE								
21707	.079-.197	.492	2.560	.315	.203	.591	.197	.827
20707	.118-.255	.492	2.560	.315	.203	.591	.197	.827
21709	.079-.236	.599	2.970	.315	.218	.750	.197	.945
20709	.157-.314	.599	2.970	.315	.218	.750	.197	.945
21711	.157-.275	.733	3.510	.315	.218	.866	.197	1.024
20711	.200-.394	.733	3.510	.315	.218	.866	.197	1.024
21713	.341-.354	.804	4.020	.354	.218	.945	.236	1.142
20713	.236-.472	.804	4.020	.354	.218	.945	.236	1.142
21716	.423-.481	.886	4.540	.394	.234	1.063	.236	1.300
20716	.394-.551	.886	4.540	.394	.234	1.063	.236	1.300
21721	.481-.617	1.115	5.293	.433	.250	1.299	.276	1.535
20721	.545-.709	1.115	5.293	.433	.250	1.299	.276	1.535

ALL DIMENSIONS ARE IN INCHES



GLOSSARY, METRIC CONVERSION DATA, DIMENSIONAL DATA DRAWINGS, INDEX, TERMS AND CONDITIONS OF SALE

Glossary	Pages 212-215
Temperature and Metric Conversion Data	Page 216
AWG to Metric Conversion Chart	Page 217
Dimensional Data Drawings	Pages 218-262
Catalog Number Index	Pages 263-267
Terms and Conditions of Sale	Page 275



GLOSSARY

AFSNIT 107-2-01 The standard to which plugs and receptacles of the Danish configuration (DE1-10P and DE1-10R respectively) must be manufactured.

ANSI American National Standards Institute (ANSI) is a standards setting agency for the United States.

AS / NZS 3112 1993 The standard to which plugs and receptacles of the Australian configurations (AU1-10P, AU2-15P and AU1-10R, AU2-15R respectively) must be manufactured.

ASTA ASTA is a certification agency for the United Kingdom.

AWG American Wire Gauge. The standard system for designating the physical size of a current carrying wire.

BSI British Standards Institution (BSI) is the standards setting and certification agency for the United Kingdom.

BS 546A The standard to which plugs and receptacles of the United Kingdom configurations (UK2-15P and UK2-15R, respectively) must be manufactured. Wiring devices of these configurations are generally utilized in countries which were part of the United Kingdom when electricity was introduced into the country, i.e. South Africa and India.

BS 1363A The standard to which plugs and receptacles of the United Kingdom configuration (UK1-13P and UK1-13R respectively) must be manufactured. All plugs, rewirable and those molded on to power cords, must be equipped with an internal fuse. Fuses are available in 3, 5, 10 and 13 ampere ratings. The rating of the plug is, therefore, contingent upon the rating of the fuse which is installed into it.

C22.2, No. 42 The standard to which plugs and receptacles of Canada configuration (NEMA 5-15P and NEMA 5-15R respectively) must be manufactured. This configuration is the same as the plug and receptacle configuration which is utilized in the United States.

Cable A group of insulated conductors twisted together and contained within an overall insulating jacket.

CCC China Compulsory Certification

CEBEC Comite Electrotechnique Belge (CEBEC) is the certification agency for Belgium.

CEE 7 The standard to which grounded plugs and receptacles of the Germany configuration must be manufactured. This configuration is commonly referred to as the SCHUKO configuration and is utilized throughout most of the continental Europe.

CEE 7-7 The standard to which grounded plugs and receptacles of the Germany configuration (EU1-16P and EU1-16R respectively) must be manufactured. Plugs that are manufactured to this standard have a slot in the face which allows the plug to mate with French and Belgian receptacles (FR1-16R). This configuration is commonly referred to as the "SCHUKO" configuration and is utilized throughout most of the continental Europe.

CEE 7-16 The standard to which non-grounded plugs and receptacles of the Germany configuration must be manufactured. The plug is commonly utilized throughout the continental Europe and is therefore often referred to as the "Europlug".

CEI Comitato Elettrotecnico Italiano (CEI) is the standards setting agency for Italy.

CEI 23-16/VII The standard to which plugs and receptacles of the Italian configurations (IT1-10P, IT2-16P and IT1-10R, IT2-16R respectively) must be manufactured.

CENELEC European Committee for Electrotechnical Standardization (CENLEC) is a standards setting agency which is responsible for developing electrical standards that are universally acceptable to all CENELEC member nations. Austria, Belgium, Denmark, France, Federal Republic of Germany, Finland, Greece, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom are members of CENELEC.

CSA Canadian Standards Association (CSA) is the standards setting and certification agency for Canada.



GLOSSARY

CSBS China State Bureau for Standardization (CSBS) is the standards setting agency for the People's Republic of China.

DEMKO Dansk Elektroteknisk Komite (DEMKO) is the certification agency for Denmark.

Department of Fair Trading Australia

DIN Deutsches Institut für Normung (DIN) is the standards setting agency for Germany.

Europlug Plug manufactured to the German standard CEE7-16. The plug is commonly utilized throughout the continental Europe and is therefore often referred to as the "Europlug".

Filler A nonconducting material used in multiconductor cables to occupy the voids formed by the cabled conductors.

FIMKO FIMKO Limited (FIMKO) is the certification agency for Finland.

GB 1002-1996 & GB 2099.1-1996 The standard to which plugs and receptacles of the Chinese configurations (CH1-10P, CH2-16P and CH1-10R, CH2-16R respectively) must be manufactured.

Gost 7396 The standard to which plugs and receptacles of the Russian configuration must be manufactured. The plug is similar to the German Schuko plug except the plug pins are 4.0 mm in diameter.

HAR Harmonized Cordage (HAR)

Harmonized Cordage Cordage that is manufactured in accordance with CENELEC's Harmonization Documents HD-21 or HD-22. In order to identify a harmonized wire or cable, one of the following identification methods are required; (1) Printed letters (HAR) on either the overall jacket or insulation or (2) Printed tape or identification threads.

HD-21 CENELEC's Harmonization Document HD-21 provides the specifications for polyvinyl chloride (PVC) insulated wire and cable.

HD-22 CENELEC's Harmonization Document HD-22 provides the specifications for rubber insulated flexible cords and cables.

IEC International Electrotechnical Commission is an international committee that develops and publishes its recommendations for standardizing international wiring devices and products.

IEC 60309 (Formerly IEC 309 - CEE 17) International Electrotechnical Commission standard that applies to a series of heavy duty plugs and receptacles of a pin and sleeve design and that have a specific ampere/voltage rating for each individual configuration.

IEC 60320 (Formerly IEC 320) International Electrotechnical Commission standard that applies to a series of plugs, connectors, inlets and outlets designed for use on portable equipment such as computers, printers, medical equipment and other electrical or electronic equipment.

IMQ Istituto Italiano del Marchio di Qualità (IMQ) is the certification agency for Italy.

IP Ingress Protection (IP) - grades of protection against external solids contacting the conductors of a wiring device and against the penetration of liquids into the wiring device as per the standard established by International Electrotechnical Commission (IEC).

IP 44 or IP X4 Ingress protection is provided against solid bodies of dimensions above 1 mm diameter and against sprinklings of water. These devices are typically considered to be "splashproof".

IP 67 or IP X7 Ingress protection is provided against dust and against immersion under predetermined pressure and time conditions. These devices are typically considered to be "watertight".



GLOSSARY

Insulation A material having a high resistance to the flow of electrical current. Used to isolate conductors.

INTI Instituto Nacional de Tecnologia Industrial (INTI) is the testing agency for Argentina

IRAM Instituto Argentino de Racionalization de Materiales (IRAM) is the standards setting agency for Argentina.

IRAM 2073 & IRAM 2063 The standard to which plugs and receptacles of the Argentinian configuration (AR1-10P and AR1-10R respectively) must be manufactured.

Jacket The outer covering of a cable which provides protection against the environment.

JET Japan Electrical Testing Laboratory (JET) is the testing agency for Japan.

JIS Japanese Industrial Standards Committee Agency of Industrial Science & Technology (JIS) is the standards setting agency for Japan

JIS 8303 The standard to which grounded plugs and receptacles of the Japanese configuration (JA1-15P and JA1-15R respectively) must be manufactured.

KEMA NV tot Keuring van Elektrotechnische Materialen (KEMA) is the certification agency for the Netherlands.

LCIE Laboratoire Central des industries electriques (LCIE) is the certification agency for France.

MITI The Ministry of International Trade and Industry (MITI) is the organization to which all testing and/or approval agencies in Japan belong. Dentori and JIS approvals are administered by MITI.

NEMA National Electrical Manufacturers Association (NEMA) is a standards setting agency for the United States.

NEMA 5-15 The standard to which 15 ampere 125 volt grounded straight blade plugs and their corresponding receptacles of the North American configuration (NEMA 5-15P and NEMA 5-15R respectively) must be manufactured.

NEMA 5-20 The standard to which 20 ampere 125 volt grounded straight blade plugs and their corresponding receptacles of the North American configuration (NEMA 5-20P and NEMA 5-20R respectively) must be manufactured.

NEMA 6-15 The standard to which 15 ampere 250 volt grounded straight blade plugs and their corresponding receptacles of the North American configuration (NEMA 6-15P and NEMA 6-15R respectively) must be manufactured.

NEMA 6-20 The standard to which 20 ampere 250 volt grounded straight blade plugs and their corresponding receptacles of the North American configuration (NEMA 6-20P and NEMA 6-20R respectively) must be manufactured.

NEMA L5-15 The standard to which 15 ampere 125 volt grounded locking plugs and their corresponding receptacles of the North American configuration (NEMA L5-15P and NEMA L5-15R respectively) must be manufactured. These wiring devices have a locking feature that is designed to prevent accidental disconnects.

NEMA L5-20 The standard to which 20 ampere 125 volt grounded locking plugs and their corresponding receptacles of the North American configuration (NEMA L5-20P and NEMA L5-20R respectively) must be manufactured. These wiring devices have a locking feature that is designed to prevent accidental disconnects.

NEMA L5-30 The standard to which 30 ampere 125 volt grounded locking plugs and their corresponding receptacles of the North American configuration (NEMA L5-30P and NEMA L5-30R respectively) must be manufactured. These wiring devices have a locking feature that is designed to prevent accidental disconnects.

NEMA L6-15 The standard to which 15 ampere 250 volt grounded locking plugs and their corresponding receptacles of the North American configuration (NEMA L6-15P and NEMA L6-15R respectively) must be manufactured. These wiring devices have a locking feature that is designed to prevent accidental disconnects.



GLOSSARY

NEMA L6-20 The standard to which 20 ampere 250 volt grounded locking plugs and their corresponding receptacles of the North American configuration (NEMA L6-20P and NEMA L6-20R respectively) must be manufactured. These wiring devices have a locking feature that is designed to prevent accidental disconnects.

NEMA L6-30 The standard to which 30 ampere 250 volt grounded locking plugs and their corresponding receptacles of the North American configuration (NEMA L6-30P and NEMA L6-30R respectively) must be manufactured. These wiring devices have a locking feature that is designed to prevent accidental disconnects.

NEMKO Norges Elektriske Materieilkontroll (NEMKO) is the certification agency for Norway.

Neoprene The Dupont trade name for polychloroprene a synthetic rubber which has the characteristics of good resistance to oil, chemical and flame.

OVE Österreichischer Verband Fur Elektrotechnik (OVE) is the certification agency for Austria.

PVC Polyvinyl chloride, a thermoplastic material used to insulate conductors and for cable jackets.

SAA Standards Association of Australia (SAA) is the standards setting agency for Australia.

SABS South African Bureau of Standards (SABS) is the standards setting agency for South Africa

SABS 164 The standard to which grounded plugs and receptacles of the South African configuration (UK2-15P and UK2-15R respectively) must be manufactured.

SANZ Standards Association of New Zealand (SANZ) is the standards setting agency for New Zealand.

Schuko Plugs and receptacles of the Germany configuration (EU1-16P and EU1-16R respectively) manufactured to the CEE 7-7 standard. Plugs that are manufactured to this standard have a slot in the face which allows the plug to mate with French and Belgian receptacles (FR1-16R) This configuration is commonly utilized throughout most of the continental Europe.

SEMKO Svenska Elektriska Materielkontrollanstalten AB (SEMKO) is the testing and certification agency for Sweden.

SEV Schweizerischer Electrotechnischer Verein (SEV) is the certification agency for Switzerland.

SEV 1011. 1959 The standard to which grounded plugs and receptacles of the Swiss configuration (SW1-10P and SW1-10R respectively) must be manufactured.

SI 32 The standard to which grounded plugs and receptacles of the Israeli configuration (IS1-16P and IS1-16R respectively) must be manufactured.

SII Standards Institution of Israel (SII) is the certification agency for Israel.

SJT UL cord type designation. Service Junior Thermoplastic jacket used for hard service applications.

SJTO UL cord type designation. Service Junior Thermoplastic Oil resistant jacket used for hard service applications.

SPT UL cord type designation. Service Parallel Thermoplastic.

SVT UL cord type designation. Service Vacuum Thermoplastic jacket **not** for use in hard service applications.

UL Underwriters Laboratories (UL) is a testing agency for the United States.

UTE Union Technique de l'Electricite (UTE) is the standards setting agency for France.

VDE VDE Pruf und Zertifizierungsinstitut (VDE) is the certification agency for Germany.



TEMPERATURE AND METRIC CONVERSION DATA

Temperature Conversion Data				
°F °C	°F °C	°F °C	°F °C	°F °C
140 60.00	160 71.11	180 82.22	200 93.33	300 148.89
141 60.55	161 71.66	181 82.77	205 96.11	305 151.67
142 61.11	162 72.22	182 83.33	210 98.89	310 154.44
143 61.66	163 72.77	183 83.88	215 101.67	315 157.22
144 62.22	164 73.33	184 84.44	220 104.44	320 160.00
145 62.78	165 73.89	185 85.00	225 107.22	325 162.78
146 63.33	166 74.44	186 85.55	230 110.00	330 165.56
147 63.88	167 75.00	187 86.11	235 112.78	335 168.33
148 64.44	168 75.55	188 86.66	240 115.56	340 171.11
149 65.00	169 76.11	189 87.22	245 118.33	345 173.89
150 65.56	170 76.67	190 87.78	250 121.11	350 176.67
151 66.11	171 77.22	191 88.33	255 123.89	355 179.44
152 66.66	172 77.77	192 88.88	260 126.67	360 182.22
153 67.22	173 78.33	193 89.44	265 129.44	365 185.00
154 67.77	174 78.88	194 90.00	270 132.22	370 187.78
155 68.33	175 79.44	195 90.55	275 135.00	375 190.55
156 68.88	176 80.00	196 91.11	280 137.78	380 193.33
157 69.44	177 80.55	197 91.66	285 140.55	385 196.11
158 70.00	178 81.11	198 92.22	290 143.33	390 198.89
159 70.55	179 81.66	199 92.77	295 146.11	395 201.67

Metric Conversion Factors

Length

Inch x 25.4 = Millimeters
 Millimeters x 0.03937 = Inches
 Feet x 0.3048 = Meters
 Meters x 3.281 = Feet

Area

Square Inch x 6.452 = Square Centimeter
 Square Centimeter x 0.1550 = Square Inch
 Square Foot x 0.0929 = Square Meter
 Square Meter x 10.76 = Square Foot

Mass

Ounce x 28.35 = Gram
 Gram x 0.03527 = Ounce
 Pound x 0.4536 = Kilogram
 Kilogram x 2.205 = Pound

Volume

Cubic Inch x 16.39 = Cubic Centimeter
 Cubic Centimeter x 0.06102 = Cubic Inch
 Cubic Foot x 0.02832 = Cubic Meter
 Cubic Meter x 35.31 = Cubic Foot

Fractions to Decimals to Millimeters Conversion Chart											
Inches			Inches			Inches			Inches		
Fraction	Decimal	mm	Fraction	Decimal	mm	Fraction	Decimal	mm	Fraction	Decimal	mm
1/64	0.0156	0.3969	17/64	0.2656	6.7469	33/64	0.5156	13.0969	49/64	0.7656	19.4469
1/32	0.0312	0.7938	9/32	0.2812	7.1438	17/32	0.5312	13.4938	25/32	0.7812	19.8437
3/64	0.0468	1.1906	19/64	0.2968	7.5406	35/64	0.5468	13.8906	51/64	0.7968	20.2406
1/16	0.0625	1.5875	5/16	0.3125	7.9375	9/16	0.5625	14.2875	13/16	0.8125	20.6375
5/64	0.0781	1.9844	21/64	0.3281	8.3344	37/64	0.5781	14.6844	53/64	0.8281	21.0344
3/32	0.0937	2.3812	11/32	0.3437	8.7312	19/32	0.5937	15.0812	27/32	0.8437	21.4312
7/64	0.1093	2.7781	23/64	0.3593	9.1281	39/64	0.6093	15.4781	55/64	0.8593	21.8281
1/8	0.1250	3.1750	3/8	0.3750	9.5250	5/8	0.6250	15.8750	7/8	0.8750	22.2250
9/64	0.1406	3.5719	25/64	0.3906	9.9219	41/64	0.6406	16.2719	57/64	0.8906	22.6219
5/32	0.1562	3.9688	13/32	0.4062	10.3188	21/32	0.6562	16.6688	29/32	0.9062	23.0188
11/64	0.1718	4.3656	27/64	0.4218	10.7156	43/64	0.6718	17.0656	59/64	0.9218	23.4156
3/16	0.1875	4.7625	7/16	0.4375	11.1125	11/16	0.6875	17.4625	15/16	0.9375	23.8125
13/64	0.2031	5.1594	29/64	0.4531	11.5094	45/64	0.7031	17.8594	61/64	0.9531	24.2094
7/32	0.2187	5.5562	15/32	0.4687	11.9062	23/32	0.7187	18.2562	31/32	0.9687	24.6062
15/64	0.2343	5.9531	31/64	0.4843	12.3031	47/64	0.7343	18.6531	63/64	0.9843	25.0031
1/4	0.2500	6.3500	1/2	0.5000	12.7000	3/4	0.7500	19.0500	1	1.0000	25.4000



AWG TO METRIC (mm²) CONVERSION CHART

METRIC CONVERSION FACTORS

Metric Conductor Size (mm ²)	Maximum Current Carrying Capacity at 20°C (Amperes)	Cross-Sectional Area (mm ²)	American Wire Gauge Size (AWG)	Maximum Current Carrying Capacity (Amperes) *
0.75	10	0.75	---	---
---	---	0.82	18	10
1.00	15	1.00	---	---
---	---	1.31	16	13
1.50	20	1.50	---	---
---	---	2.08	14	18
2.50	25	2.50	---	---
---	---	3.31	12	25
4.00	34	4.00	---	---
---	---	5.26	10	30
6.00	44	6.00	---	---
---	---	8.37	8	40
10.00	61	10.00	---	---

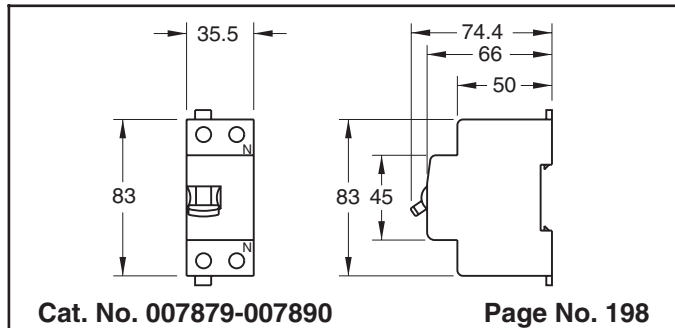
* These are the Underwriters' Laboratories, Inc. & National Electric Code Standard for 2 and 3 conductor rubber or plastic cords. The current rating for cord with 4 or 6 conductors is 80% of the value shown.



DIMENSIONAL DATA

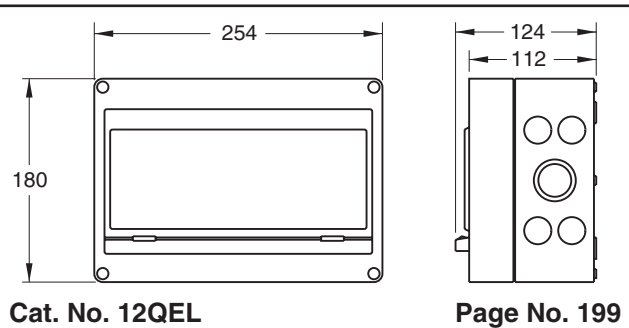
All Dimensions Are In Millimeters

(1 mm = 0.039")



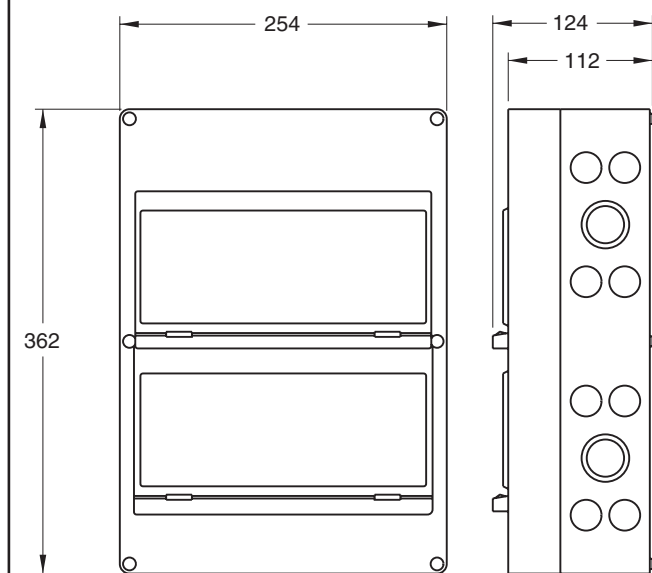
Cat. No. 007879-007890

Page No. 198



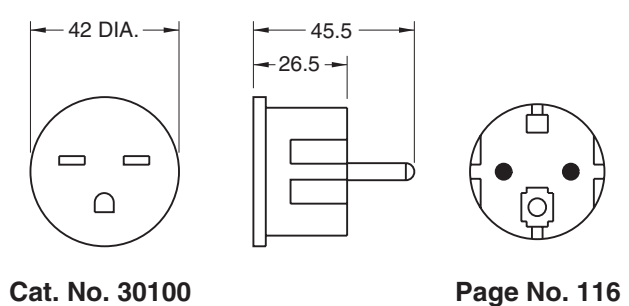
Cat. No. 12QEL

Page No. 199



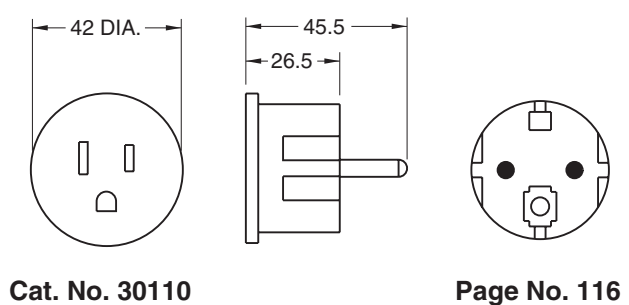
Cat. No. 24QEL

Page No. 199



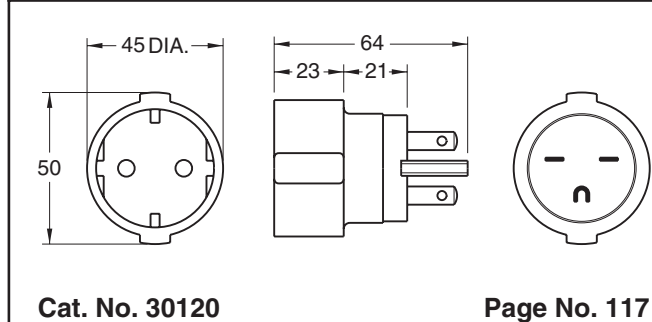
Cat. No. 30100

Page No. 116



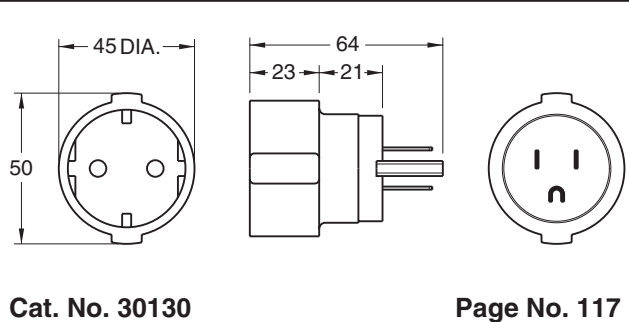
Cat. No. 30110

Page No. 116



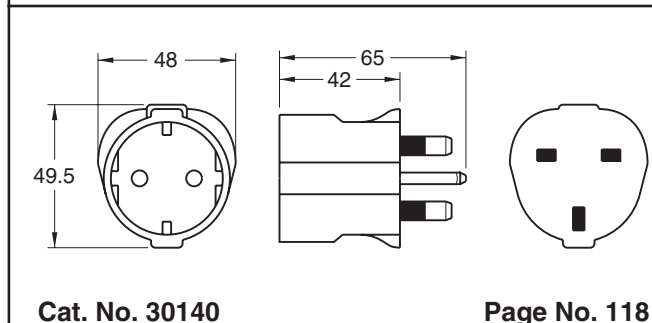
Cat. No. 30120

Page No. 117



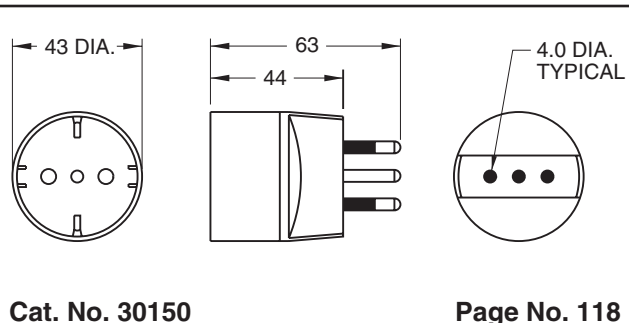
Cat. No. 30130

Page No. 117



Cat. No. 30140

Page No. 118



Cat. No. 30150

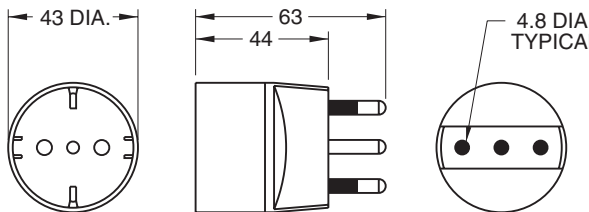
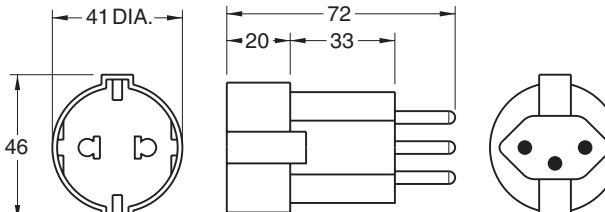
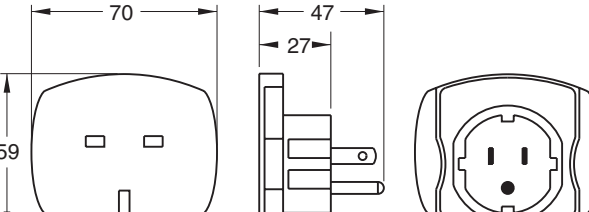
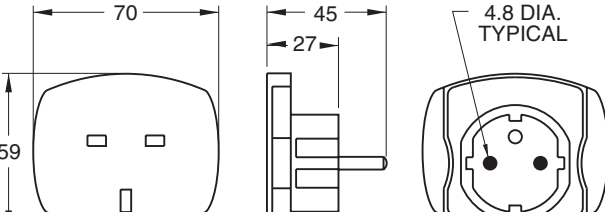
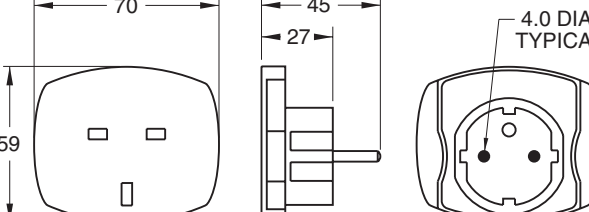
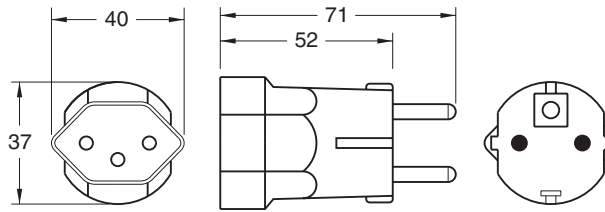
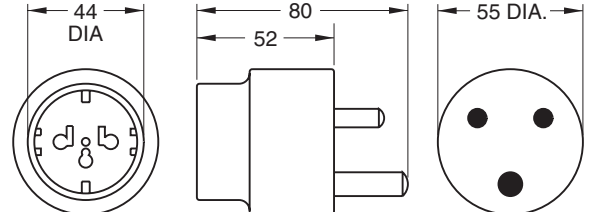
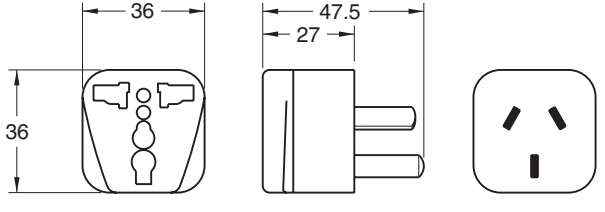
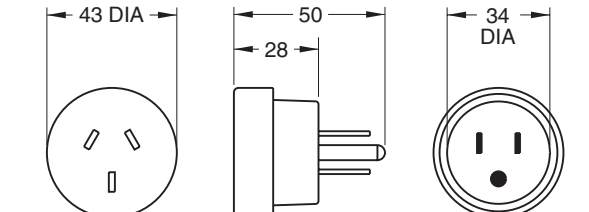
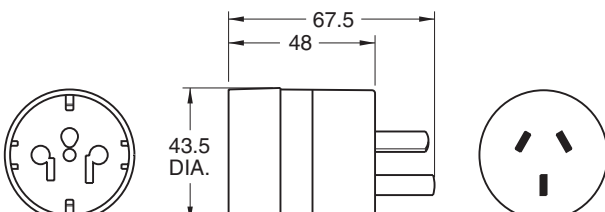
Page No. 118



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

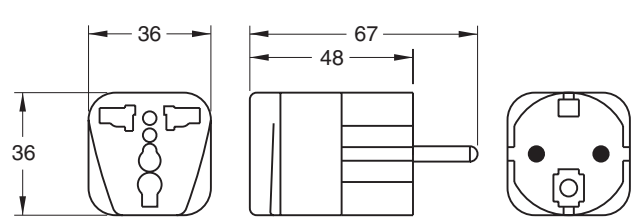
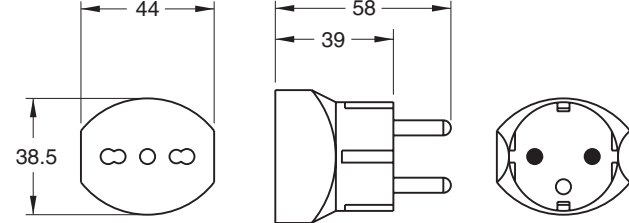
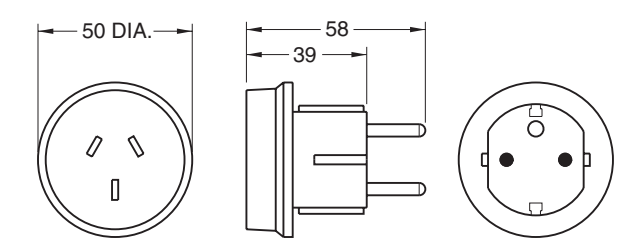
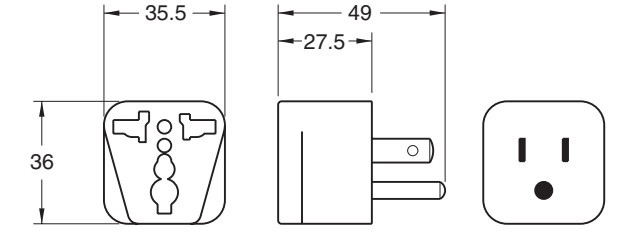
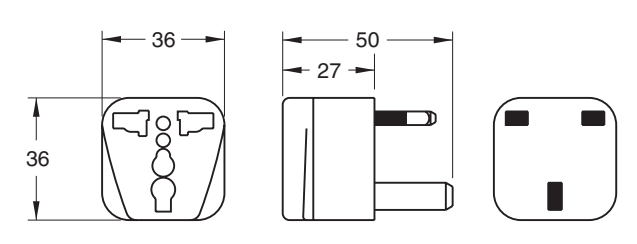
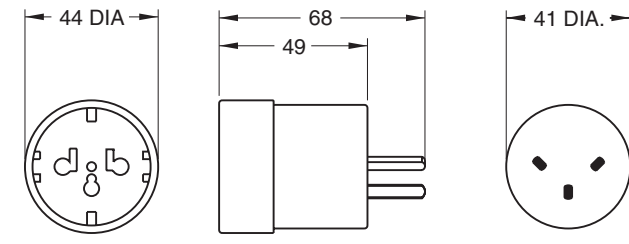
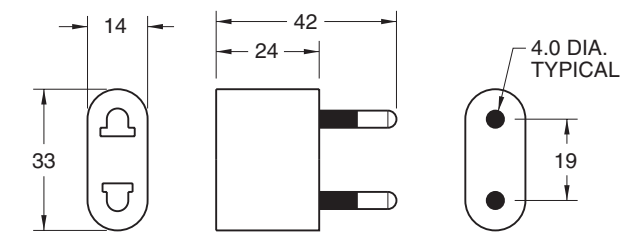
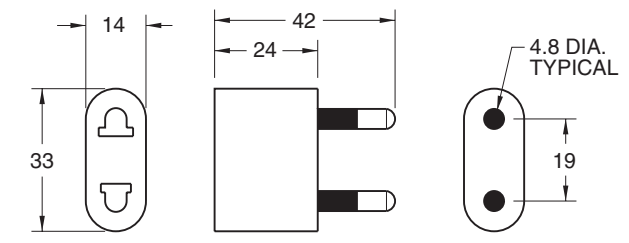
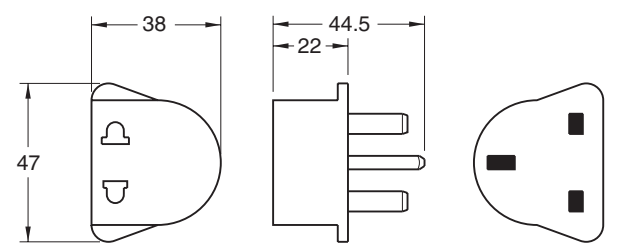
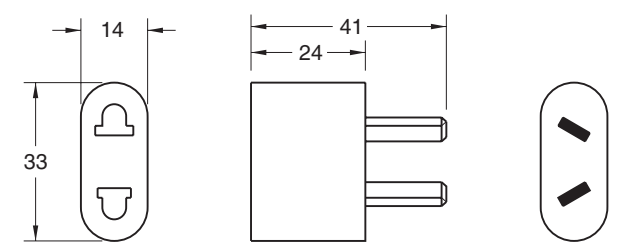
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 Cat. No. 30180 Page No. 117	 Cat. No. 30181 Page No. 119
 Cat. No. 30182 Page No. 119	 Cat. No. 30190 Page No. 119
 Cat. No. 30195 Page No. 67	 Cat. No. 30200 Page No. 116
 Cat. No. 30210 Page No. 69	 Cat. No. 30220 Page No. 116



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

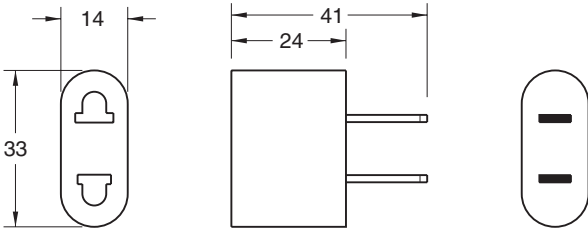
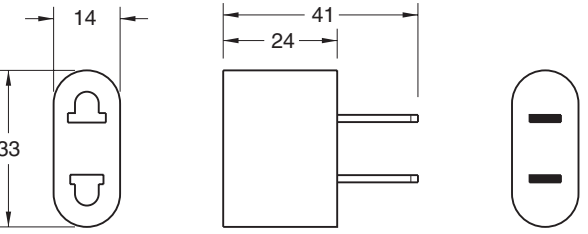
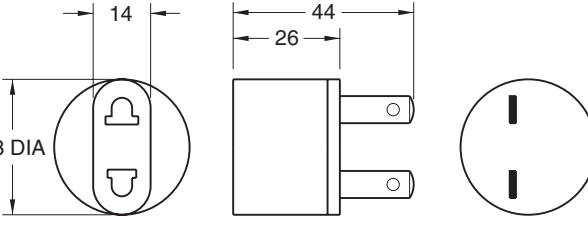
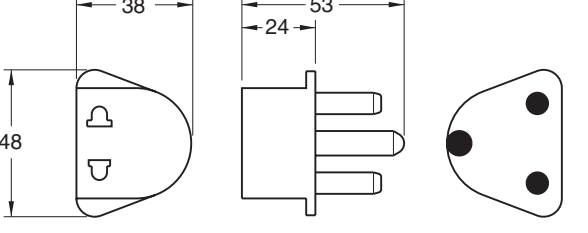
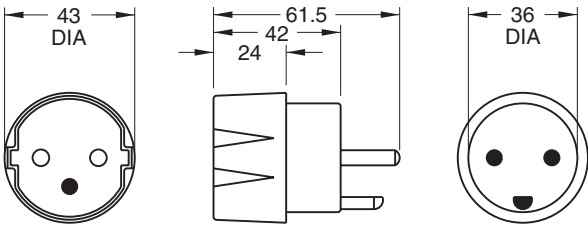
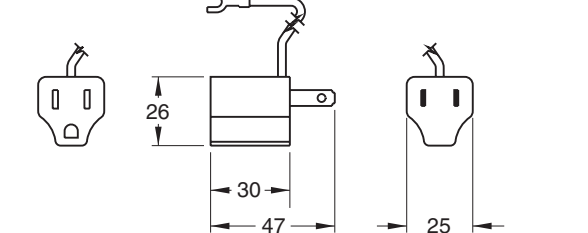
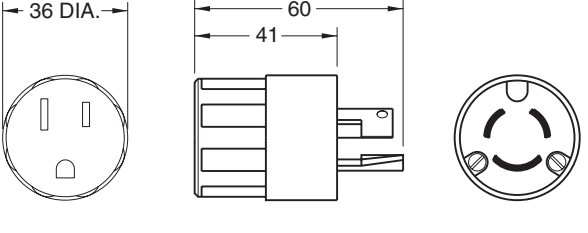
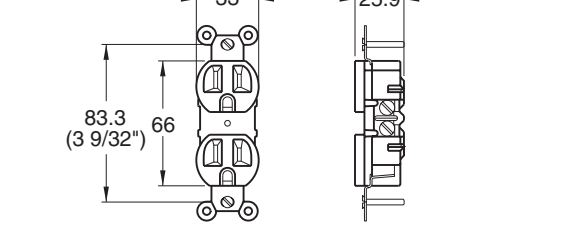
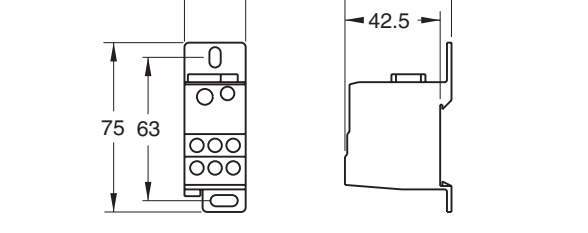
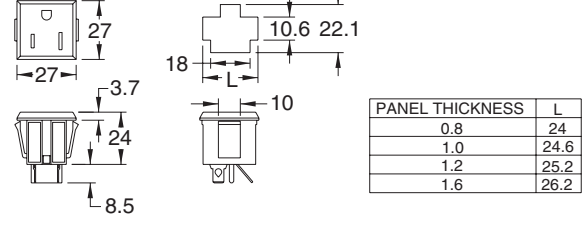
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 Cat. No. 30240 Page No. 69	 Cat. No. 30250 Page No. 117
 Cat. No. 30260 Page No. 116	 Cat. No. 30295 Page No. 76
 Cat. No. 30300 Page No. 120	 Cat. No. 30301 Page No. 120
 Cat. No. 30320 Page No. 120	 Cat. No. 30330 Page No. 120



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

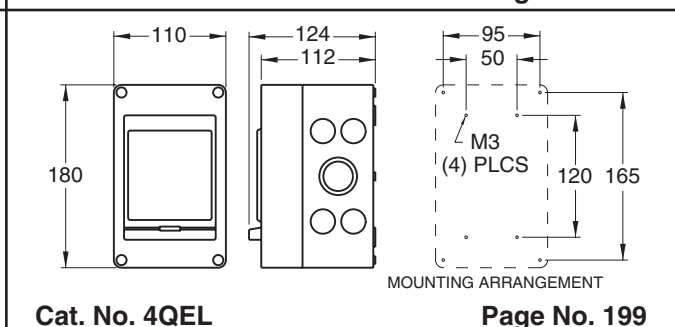
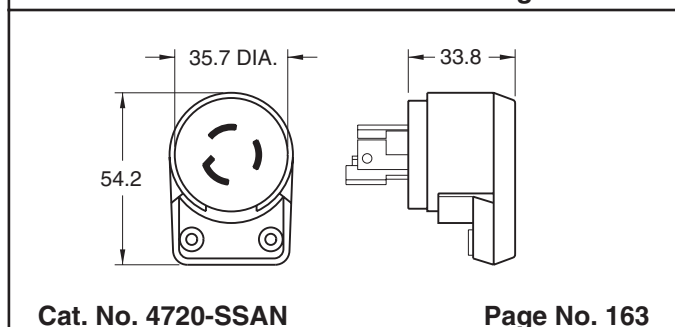
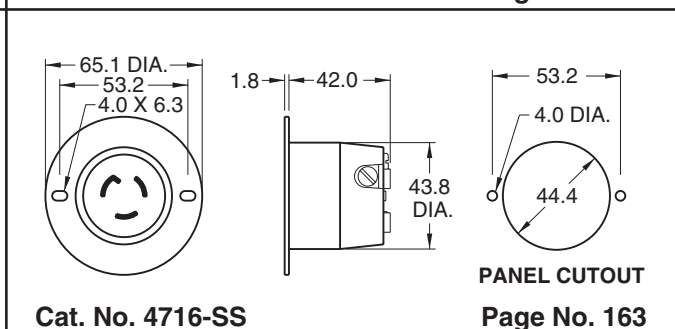
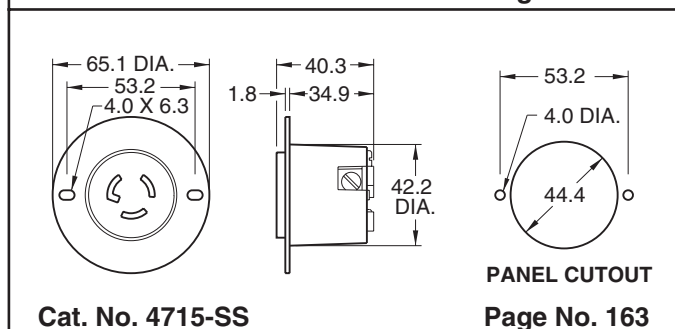
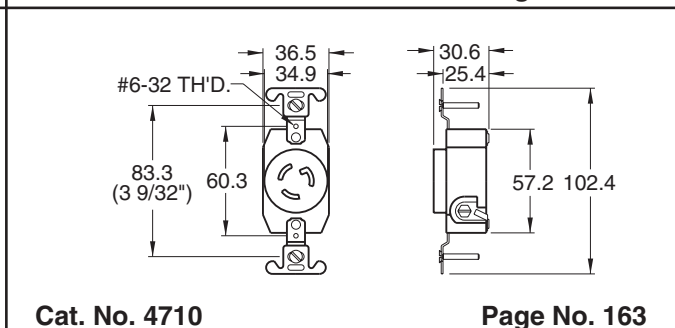
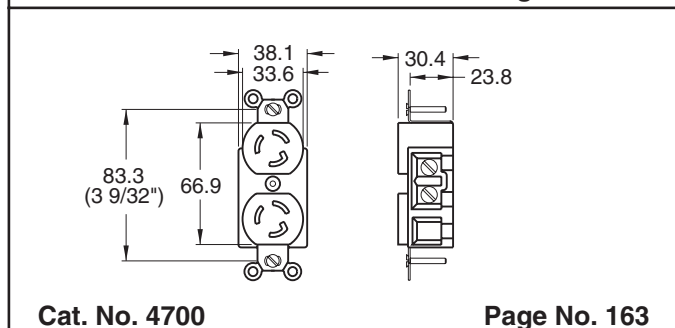
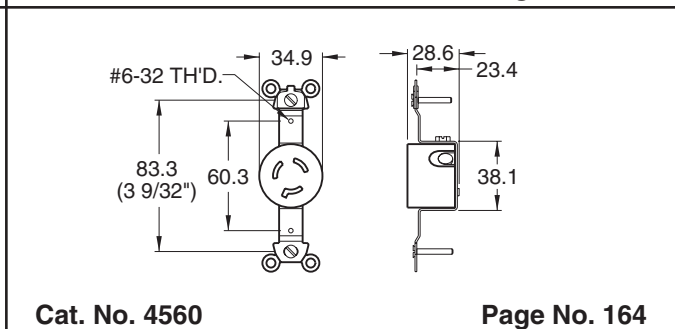
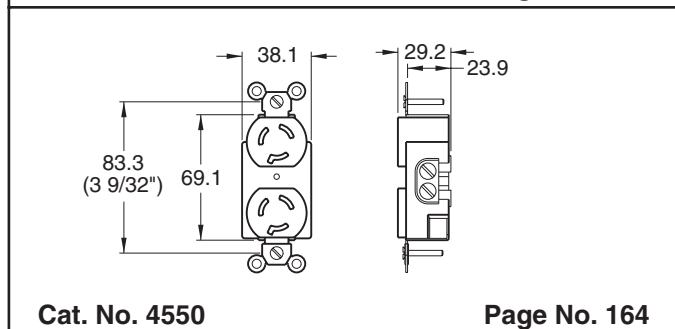
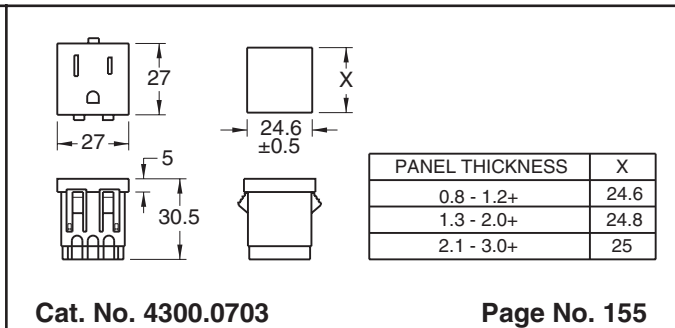
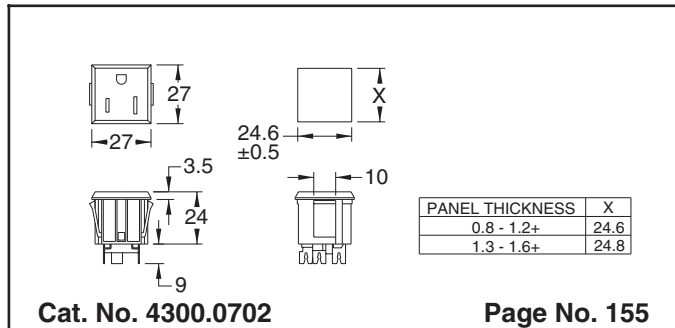
 Cat. No. 30340 Page No. 121	 Cat. No. 30340A Page No. 121										
 Cat. No. 30350 Page No. 121	 Cat. No. 30360 Page No. 67										
 Cat. No. 30395 Page No. 77	 Cat. No. 30500 Page No. 82										
 Cat. No. 30510 Page No. 82	 Cat. No. 3232-I Page No. 155										
 Cat. No. 38041 Page No. 199	 <table border="1" data-bbox="1279 1732 1498 1831"> <thead> <tr> <th>PANEL THICKNESS</th> <th>L</th> </tr> </thead> <tbody> <tr> <td>0.8</td> <td>24</td> </tr> <tr> <td>1.0</td> <td>24.6</td> </tr> <tr> <td>1.2</td> <td>25.2</td> </tr> <tr> <td>1.6</td> <td>26.2</td> </tr> </tbody> </table> Cat. No. 4300.0701 Page No. 155	PANEL THICKNESS	L	0.8	24	1.0	24.6	1.2	25.2	1.6	26.2
PANEL THICKNESS	L										
0.8	24										
1.0	24.6										
1.2	25.2										
1.6	26.2										



DIMENSIONAL DATA

All Dimensions Are In Millimeters

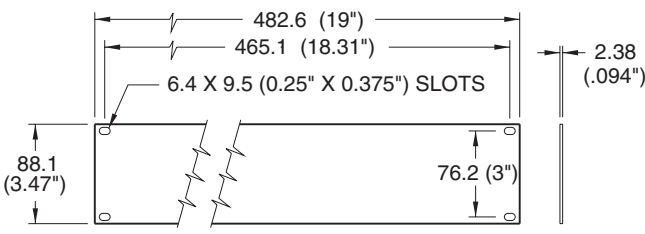
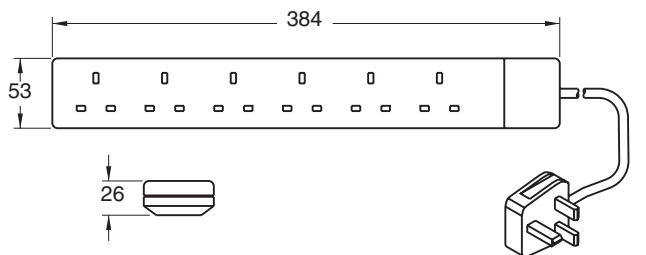
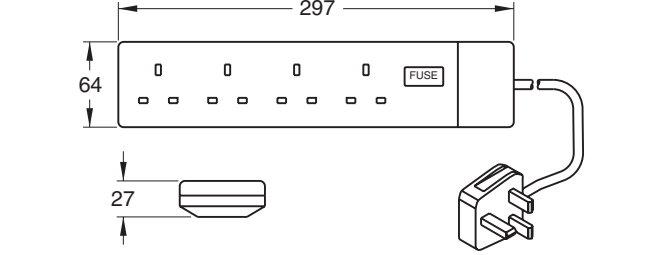
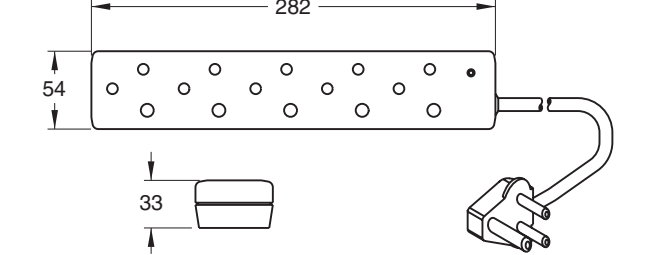
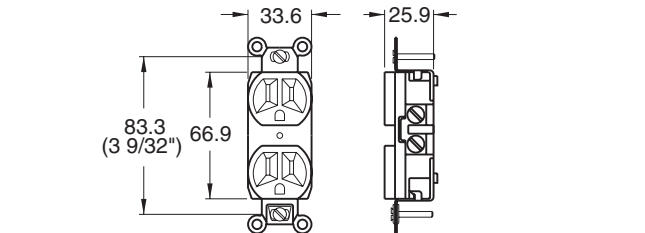
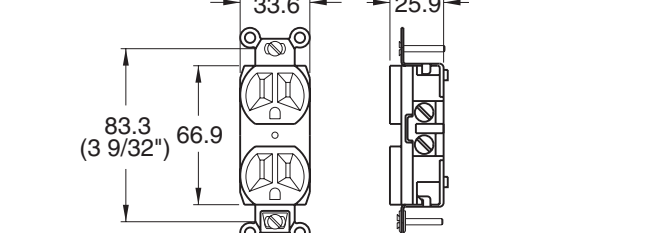
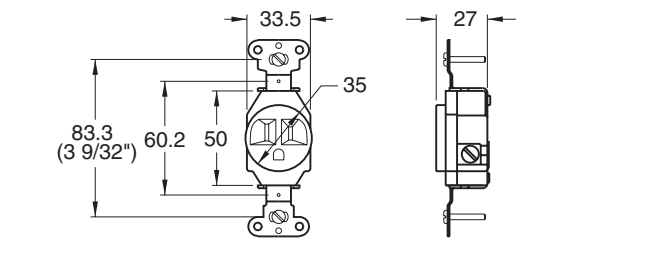
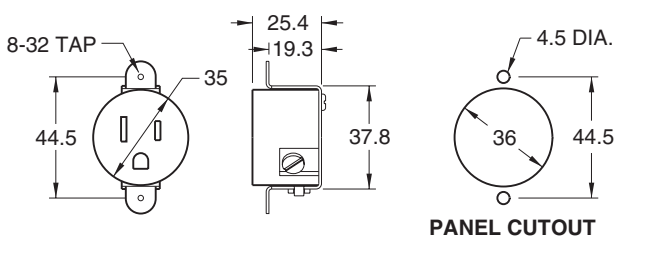
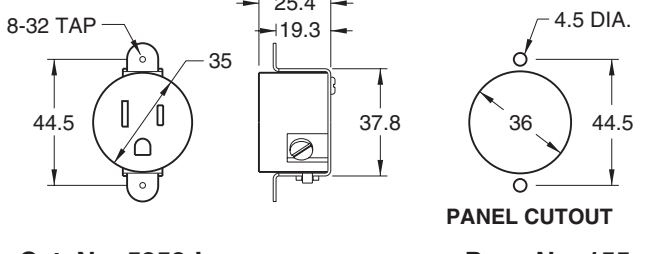
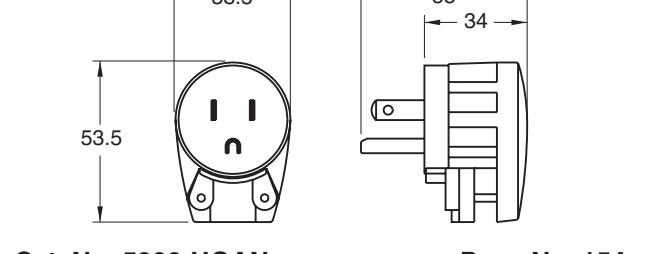
(1 mm = 0.039")



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

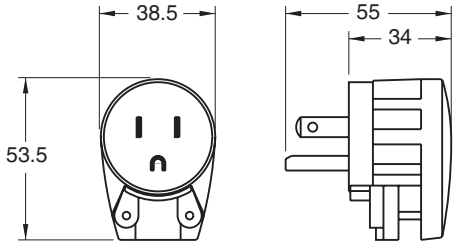
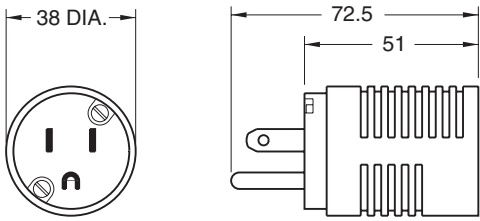
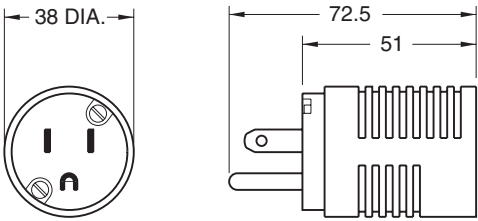
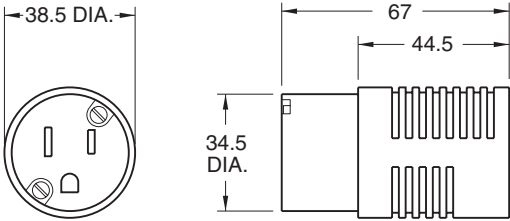
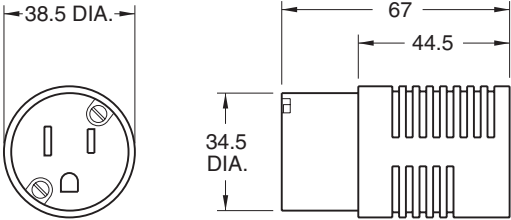
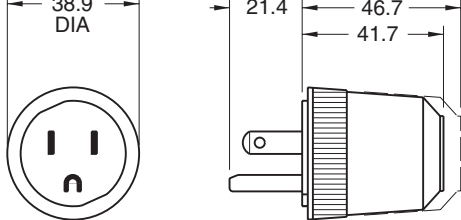
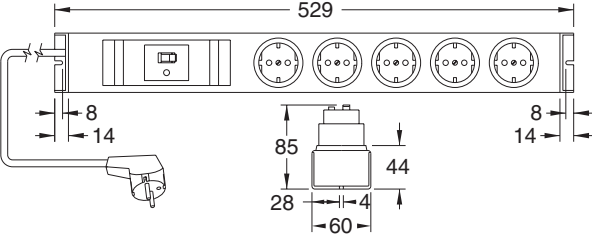
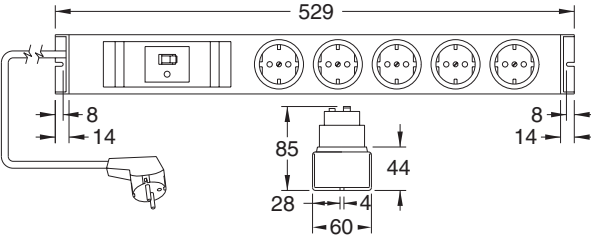
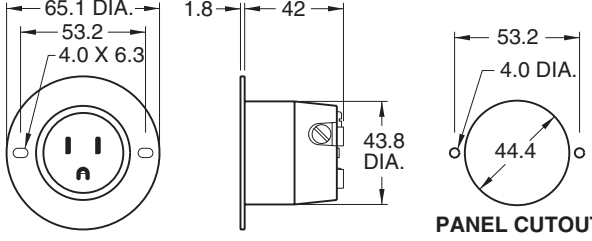
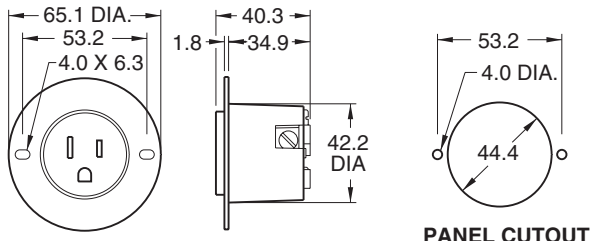
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 Cat. No. 52170 Page No. 107	 Cat. No. 52205 Page No. 67
 Cat. No. 5242 Page No. 155	 Cat. No. 5242-I Page No. 155
 Cat. No. 5251-I Page No. 155	 Cat. No. 5258 Page No. 155
 Cat. No. 5258-I Page No. 155	 Cat. No. 5266-HGAN Page No. 154



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

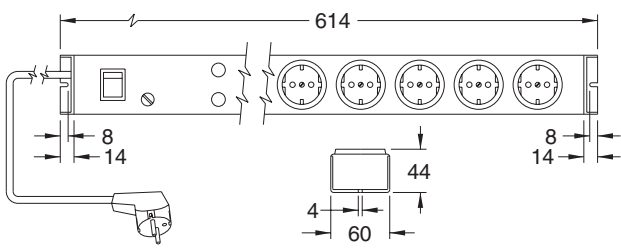
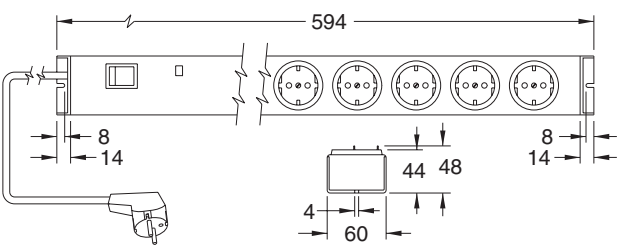
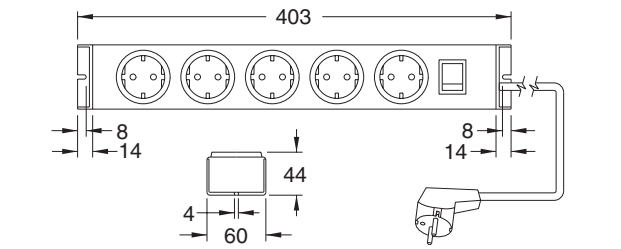
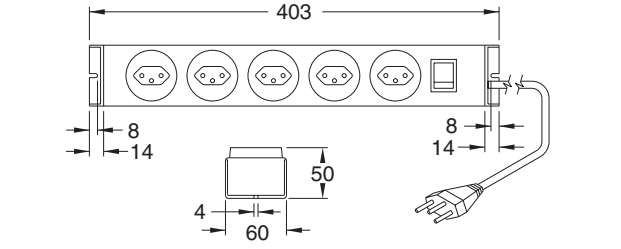
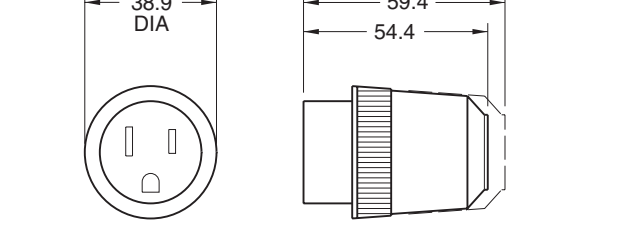
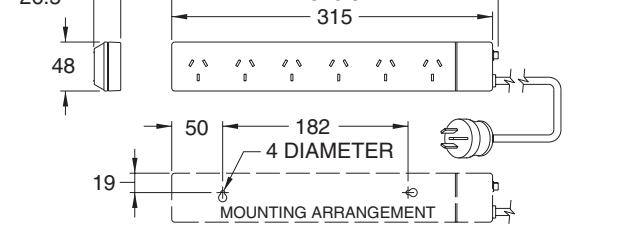
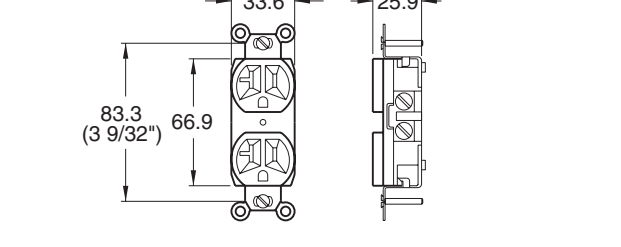
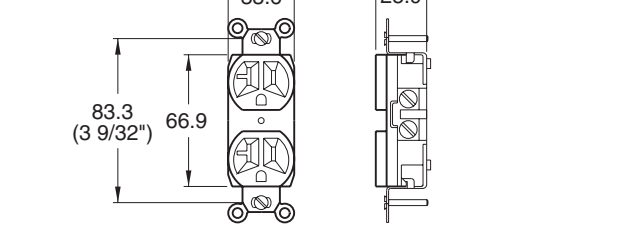
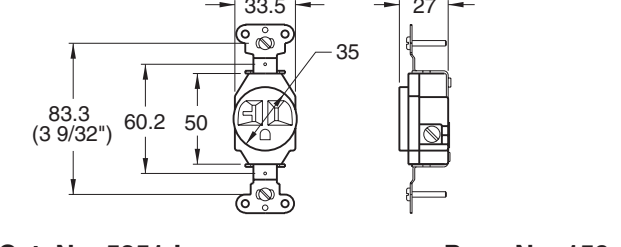
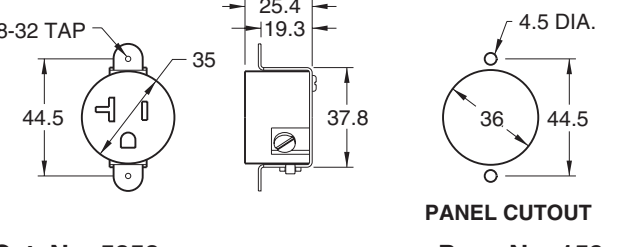
 Cat. No. 5266-SSAN Page No. 156	 Cat. No. 5266-X Page No. 156
 Cat. No. 5266-XHG Page No. 154	 Cat. No. 5269-X Page No. 156
 Cat. No. 5269-XHG Page No. 154	 Cat. No. 5276-BK Page No. 156
 Cat. No. 52765-10 Page No. 106	 Cat. No. 52765-30 Page No. 106
 Cat. No. 5278-SS Page No. 156	 Cat. No. 5279-SS Page No. 156



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

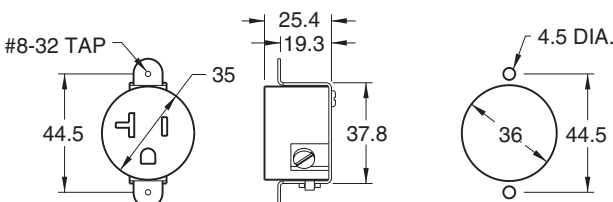
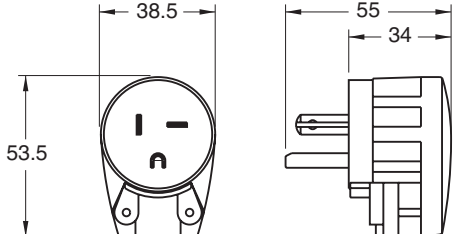
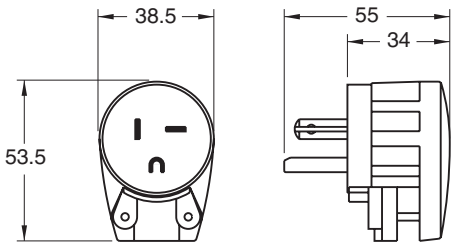
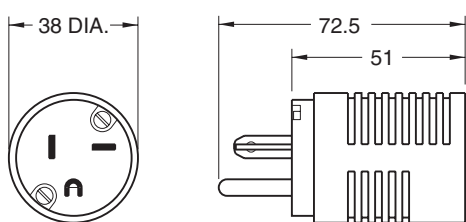
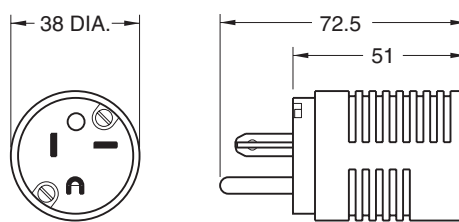
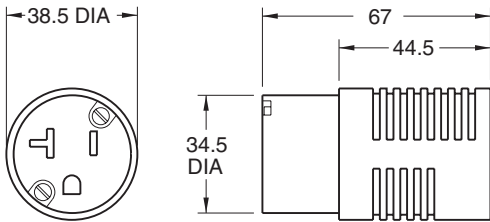
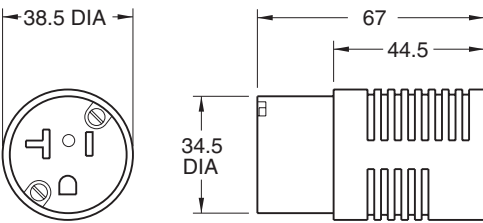
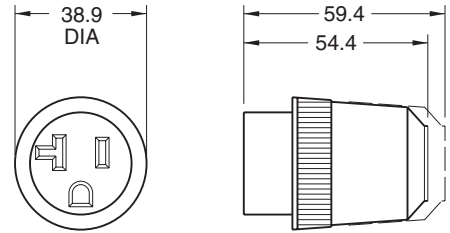
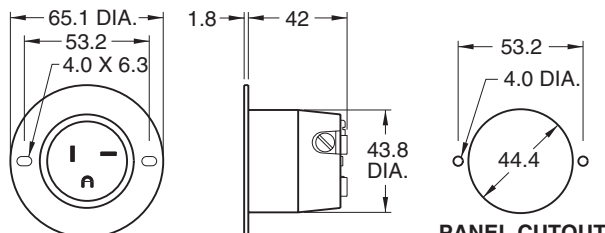
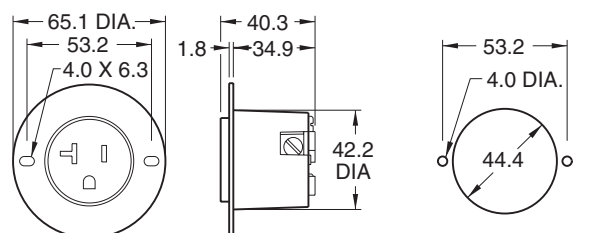
 Cat. No. 52855 Page No. 106	 Cat. No. 52855-A Page No. 106
 Cat. No. 52925 Page No. 106	 Cat. No. 52955 Page No. 108
 Cat. No. 5296-BK Page No. 156	 Cat. No. 53326 Page No. 109
 Cat. No. 5342 Page No. 159	 Cat. No. 5342-I Page No. 159
 Cat. No. 5351-I Page No. 159	 Cat. No. 5358 Page No. 159



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

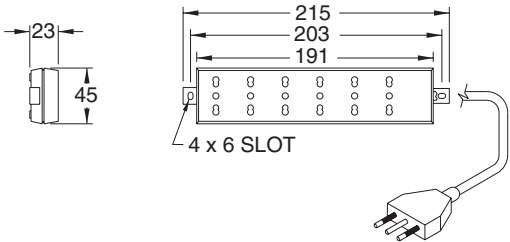
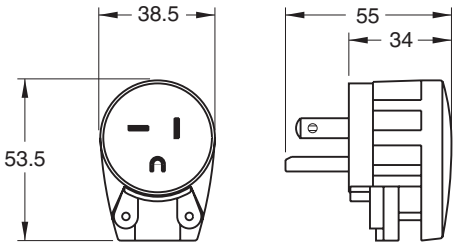
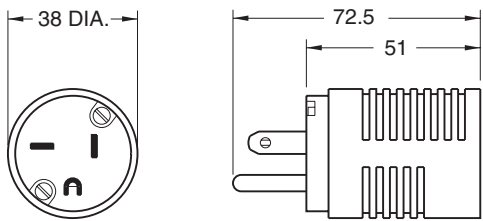
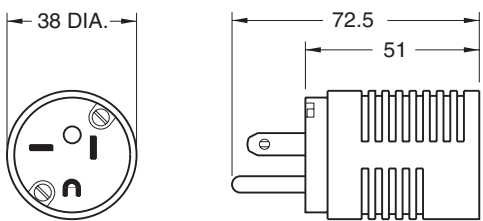
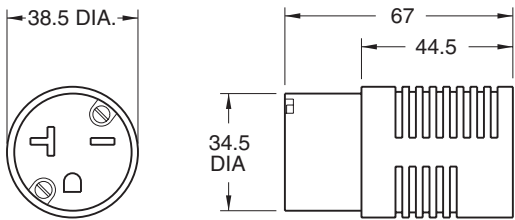
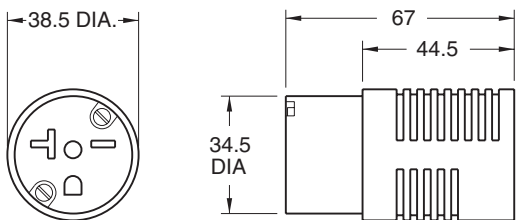
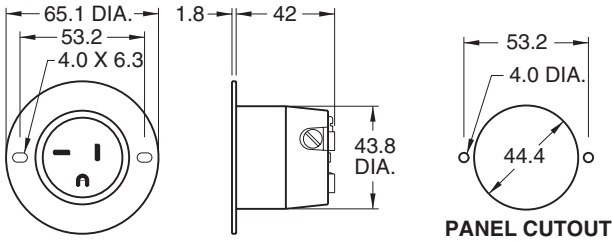
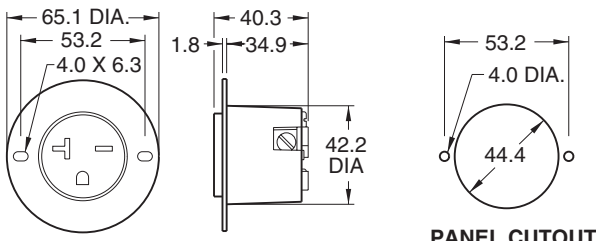
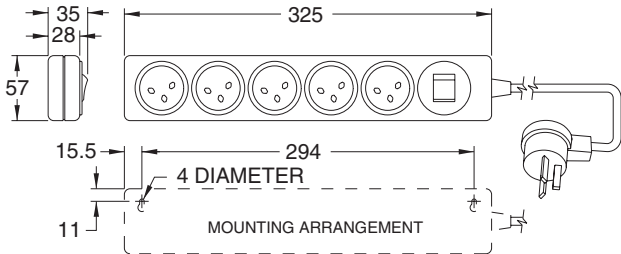
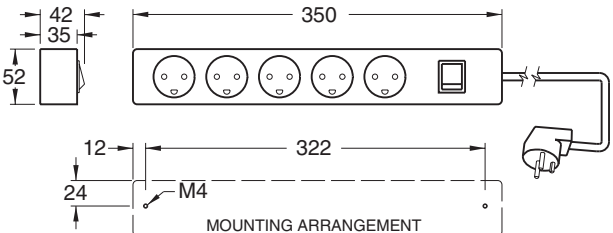
 Cat. No. 5358-I Page No. 159	 Cat. No. 5366-HGAN Page No. 154
 Cat. No. 5366-SSAN Page No. 160	 Cat. No. 5366-X Page No. 160
 Cat. No. 5366-XHG Page No. 154	 Cat. No. 5369-X Page No. 160
 Cat. No. 5369-XHG Page No. 154	 Cat. No. 5374-BK Page No. 160
 Cat. No. 5378-SS Page No. 160	 Cat. No. 5379-SS Page No. 160



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

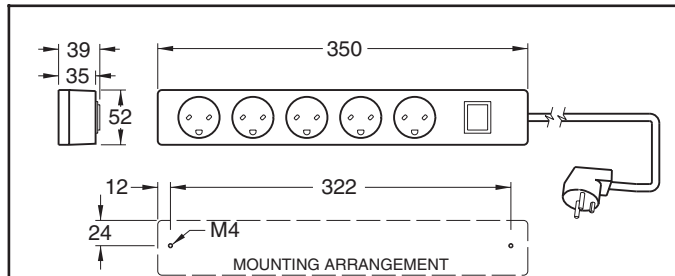
 Cat. No. 54406 Page No. 110	 Cat. No. 5466-SSAN Page No. 154
 Cat. No. 5466-X Page No. 162	 Cat. No. 5466-XHG Page No. 154
 Cat. No. 5469-X Page No. 162	 Cat. No. 5469-XHG Page No. 154
 Cat. No. 5478-SS Page No. 162	 Cat. No. 5479-SS Page No. 162
 Cat. No. 56125 Page No. 76	 Cat. No. 56205 Page No. 77



DIMENSIONAL DATA

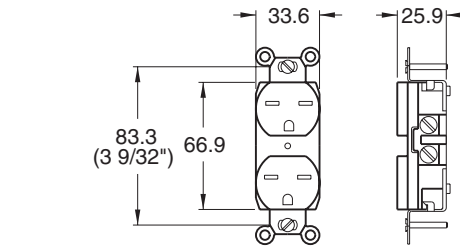
All Dimensions Are In Millimeters

(1 mm = 0.039")



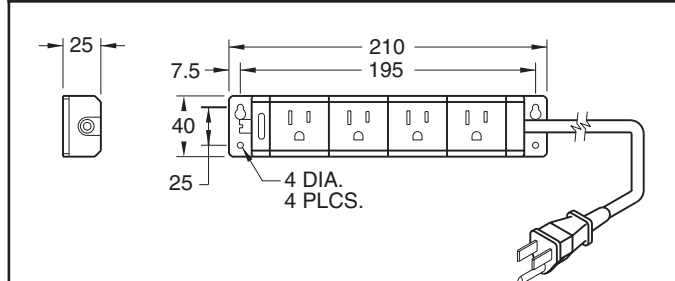
Cat. No. 56305

Page No. 77



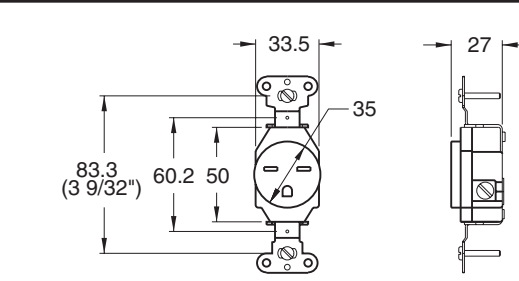
Cat. No. 5642-I

Page No. 157



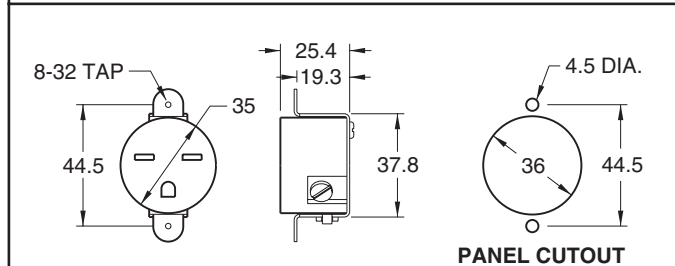
Cat. No. 56504

Page No. 82



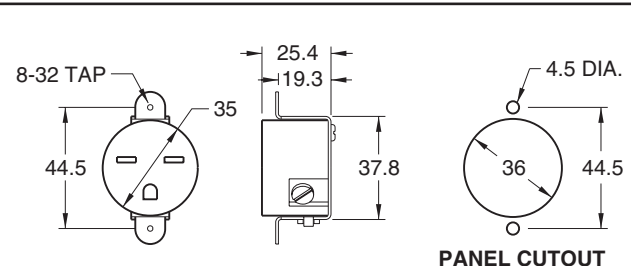
Cat. No. 5651-I

Page No. 157



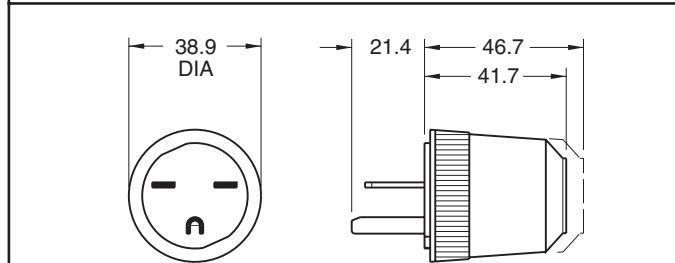
Cat. No. 5658

Page No. 157



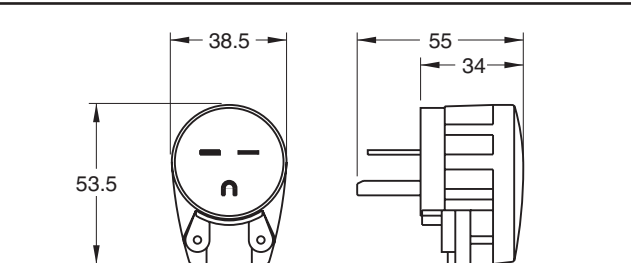
Cat. No. 5658-I

Page No. 157



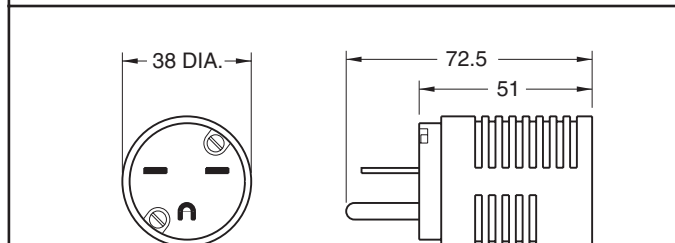
Cat. No. 5666-BK

Page No. 158



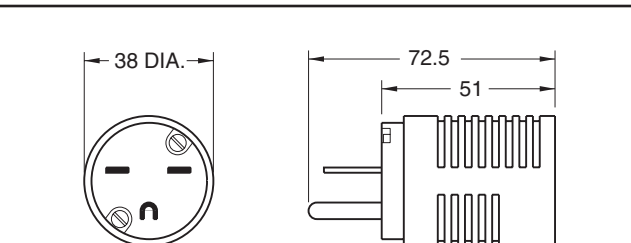
Cat. No. 5666-SSAN

Page No. 154



Cat. No. 5666-X

Page No. 158



Cat. No. 5666-XHG

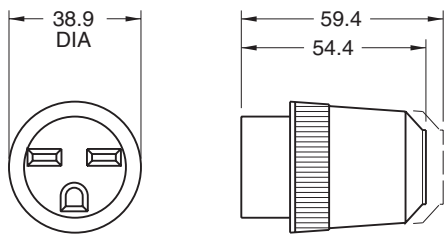
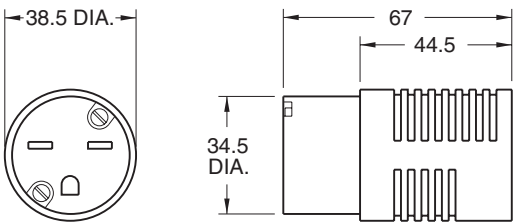
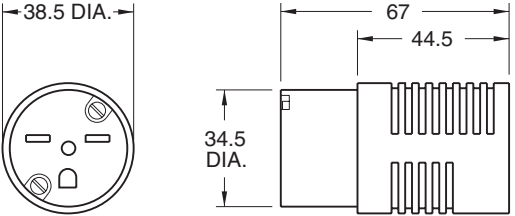
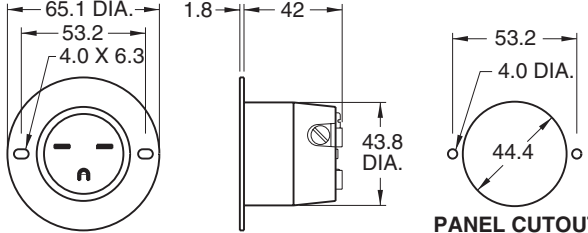
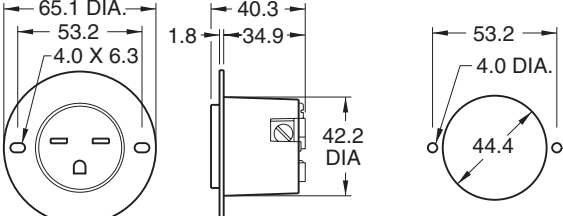
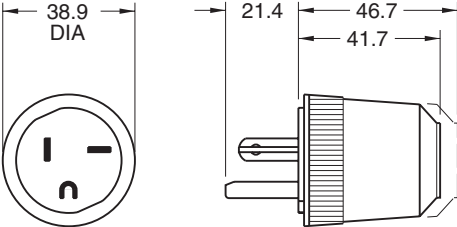
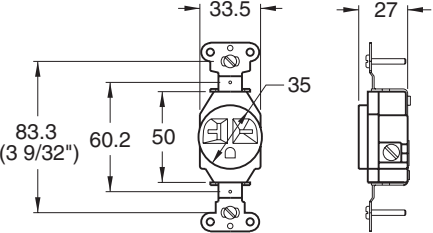
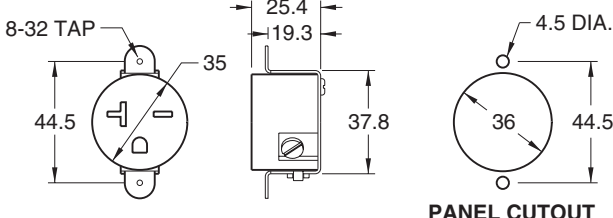
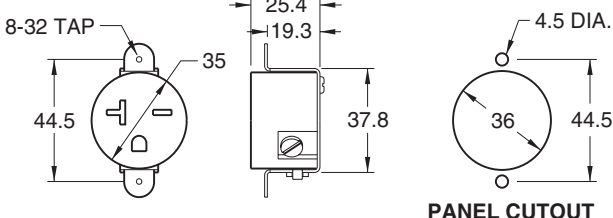
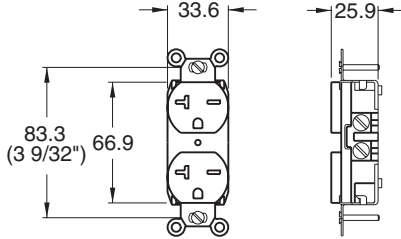
Page No. 154



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

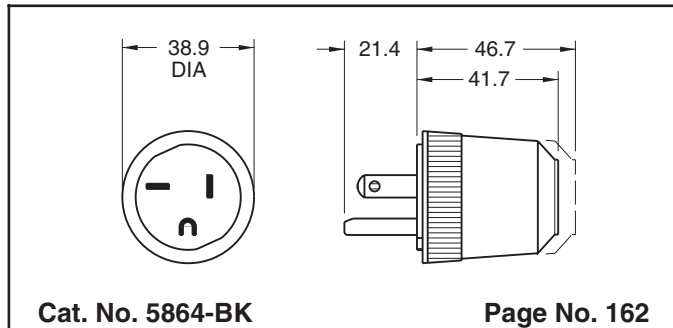
 Cat. No.5669-BK Page No. 158	 Cat. No. 5669-X Page No. 158
 Cat. No. 5669-XHG Page No. 154	 Cat. No. 5678-SS Page No. 158
 Cat. No. 5679-SS Page No. 158	 Cat. No. 5765-BK Page No. 160
 Cat. No. 5851-I Page No. 161	 Cat. No. 5858 Page No. 161
 Cat. No. 5858-I Page No. 161	 Cat. No. 5862-I Page No. 161



DIMENSIONAL DATA

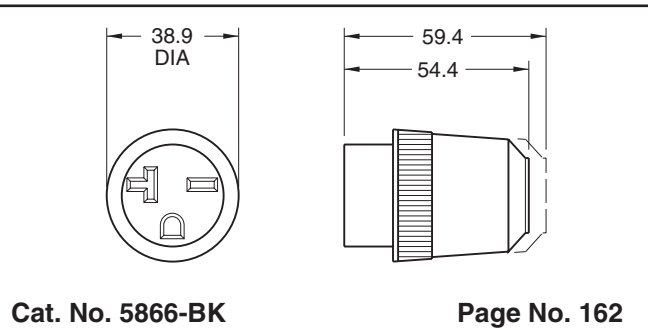
All Dimensions Are In Millimeters

(1 mm = 0.039")



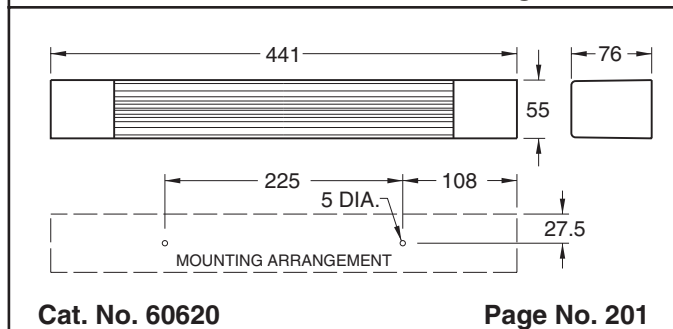
Cat. No. 5864-BK

Page No. 162



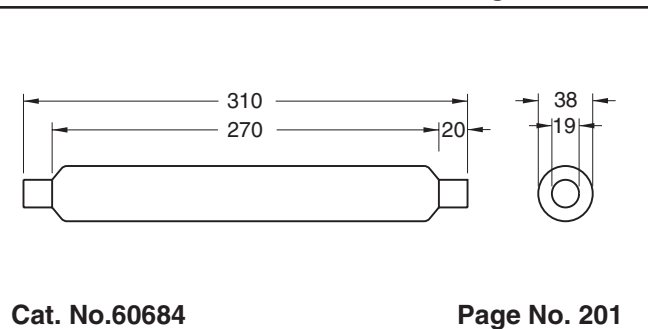
Cat. No. 5866-BK

Page No. 162



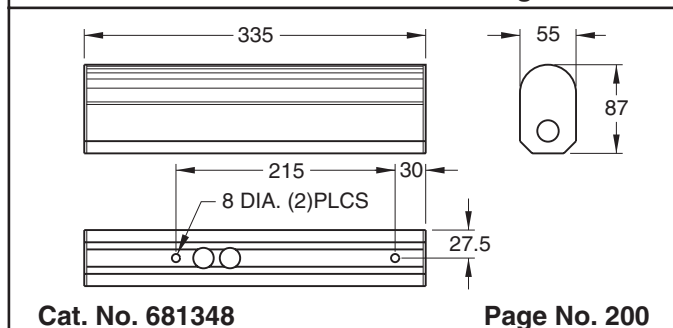
Cat. No. 60620

Page No. 201



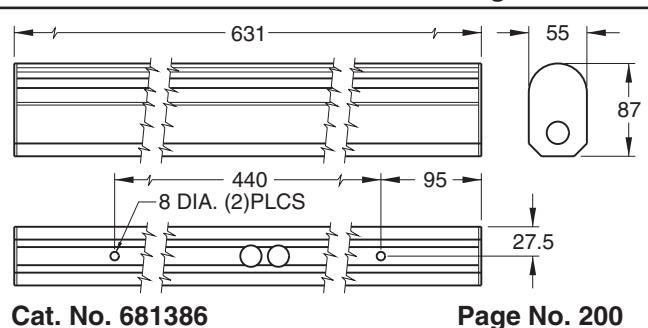
Cat. No. 60684

Page No. 201



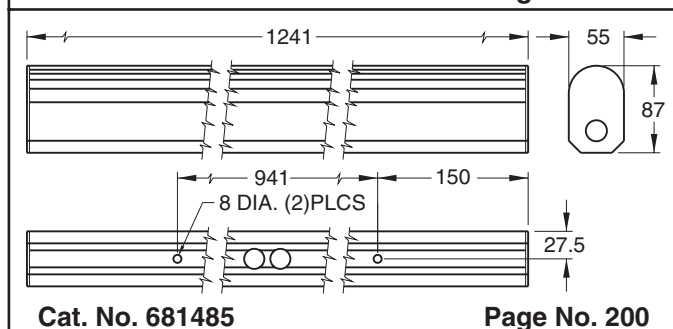
Cat. No. 681348

Page No. 200



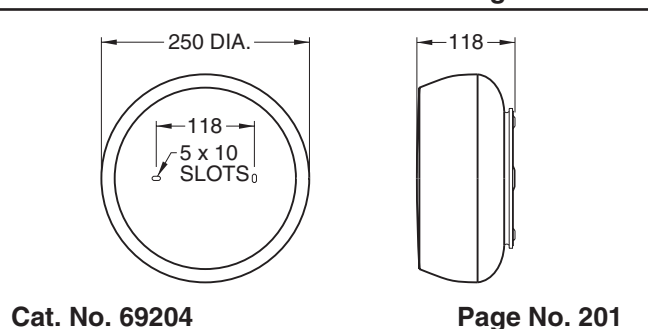
Cat. No. 681386

Page No. 200



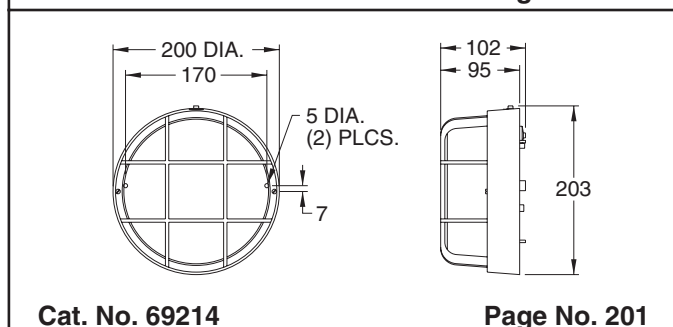
Cat. No. 681485

Page No. 200



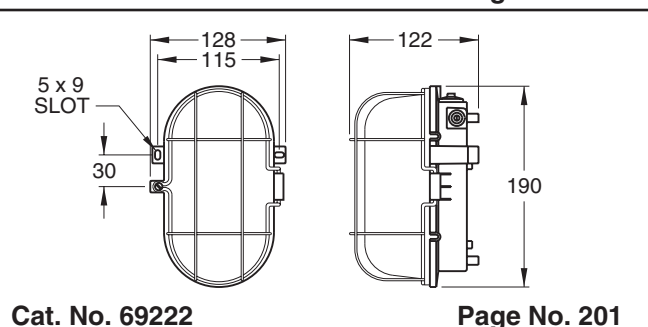
Cat. No. 69204

Page No. 201



Cat. No. 69214

Page No. 201



Cat. No. 69222

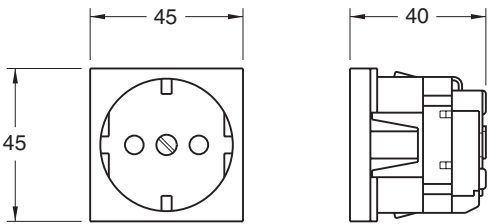
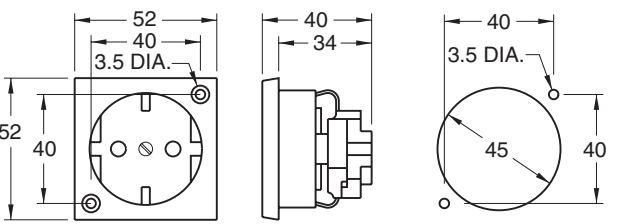
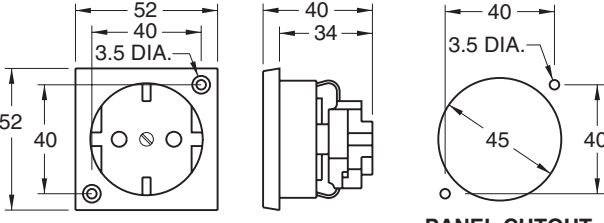
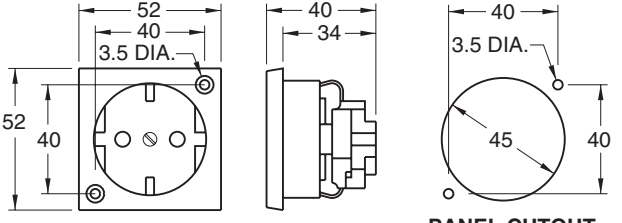
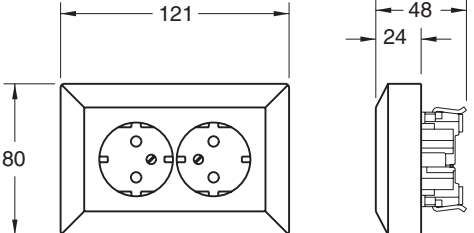
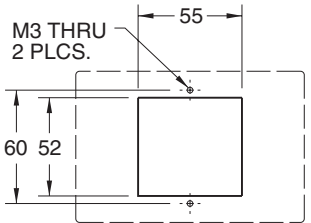
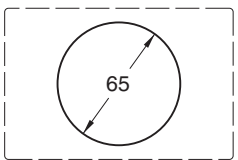
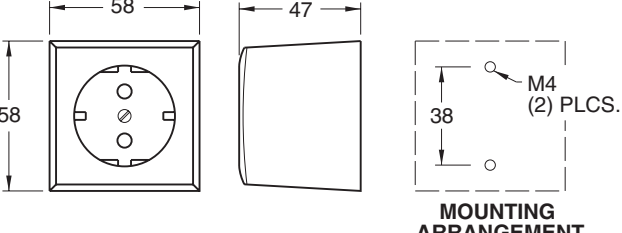
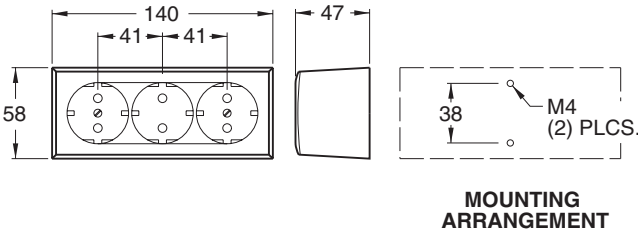
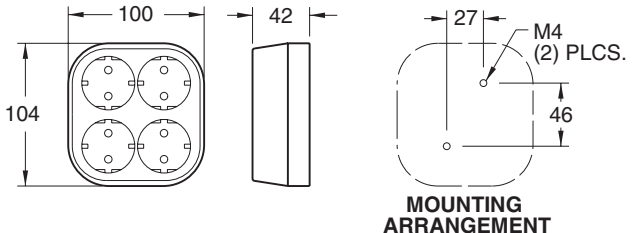
Page No. 201



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

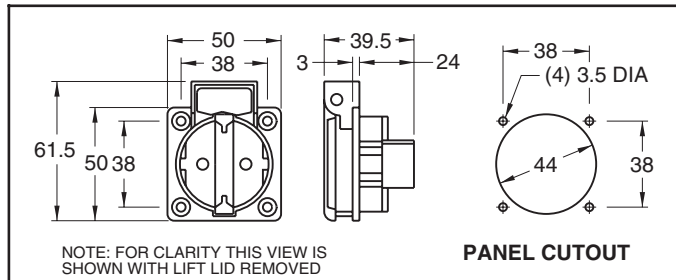
 Cat. No. 70100x45 Page No. 96	 Cat. No. 70110 Page No. 61
 Cat. No. 70110-BLK Page No. 61	 Cat. No. 70110-RED Page No. 61
   Cat. No. 70114 Page No. 61	 Cat. No. 70115 Page No. 61
 Cat. No. 70117 Page No. 61	 Cat. No. 70118 Page No. 61



DIMENSIONAL DATA

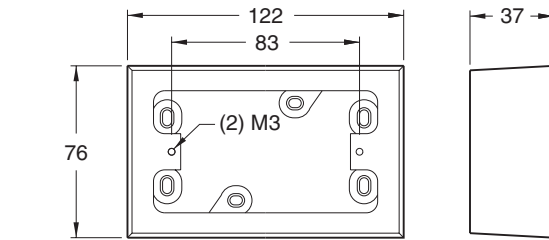
All Dimensions Are In Millimeters

(1 mm = 0.039")



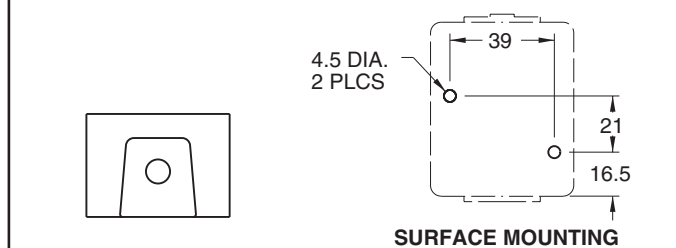
Cat. No. 70120

Page No. 61



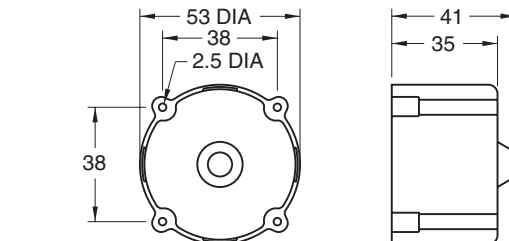
Cat. No. 74225

Page No. 85



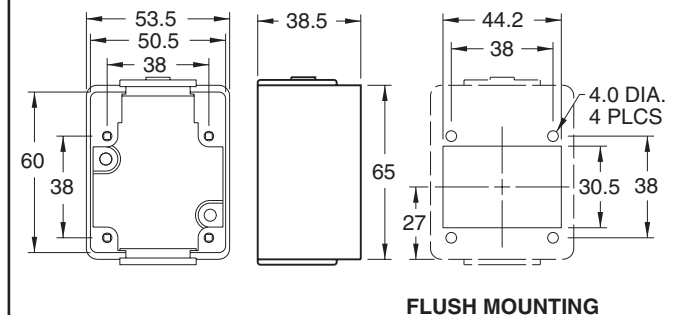
Cat. No. 70125

Page No. 61



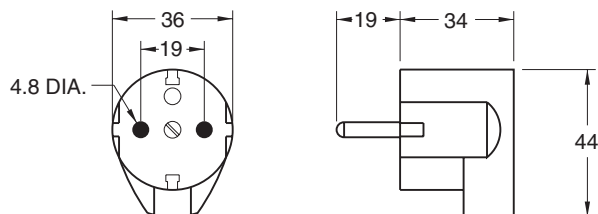
Cat. No. 70127

Page No. 64



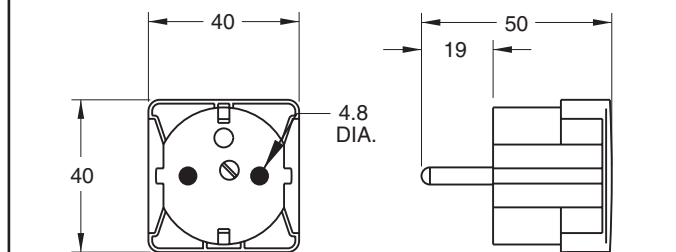
Cat. No. 70130

Page No. 60



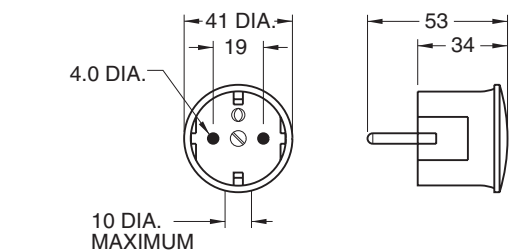
Cat. No. 70130A

Page No. 60



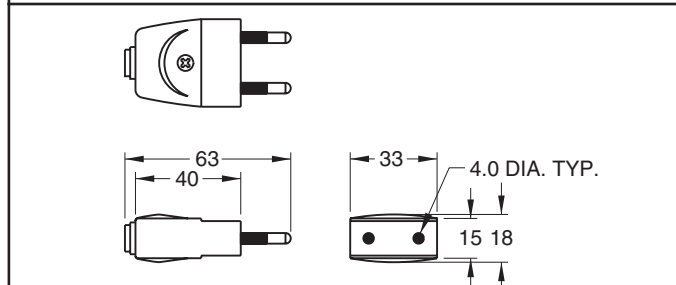
Cat. No. 70130-BLK

Page No. 60



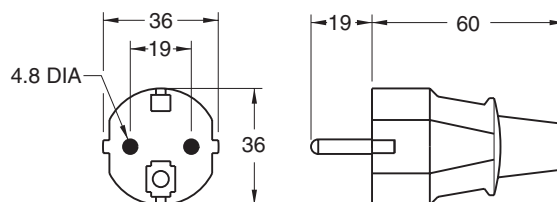
Cat. No. 70130A

Page No. 60



Cat. No. 70139

Page No. 60



Cat. No. 70140

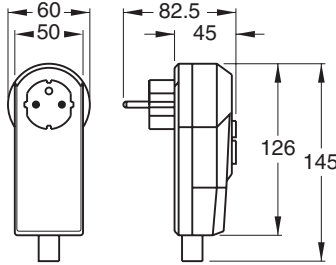
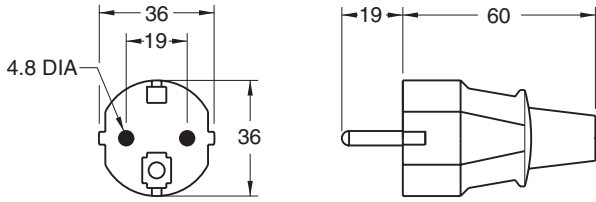
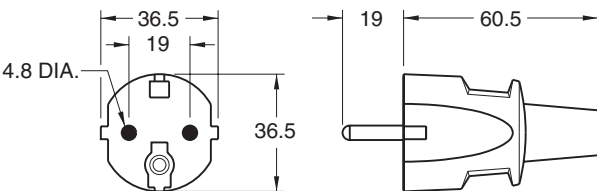
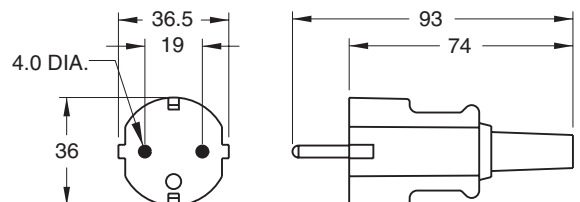
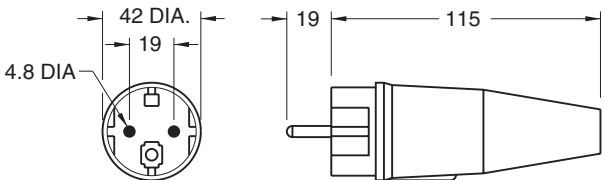
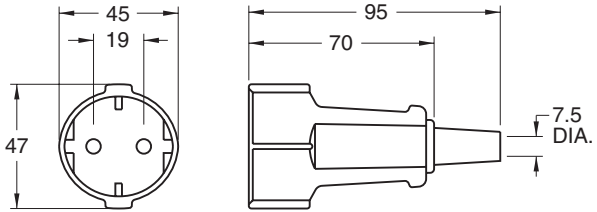
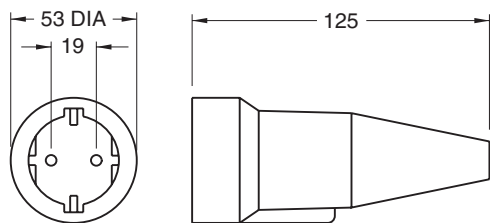
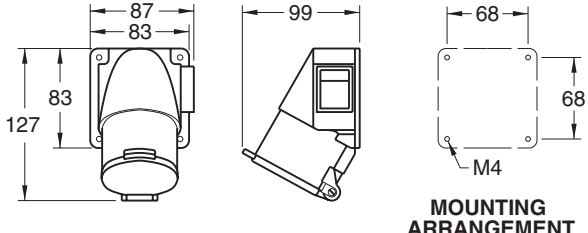
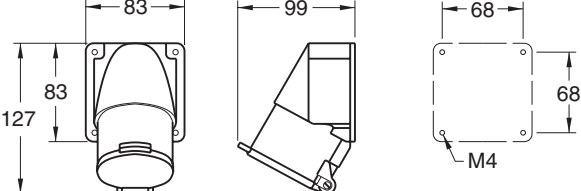
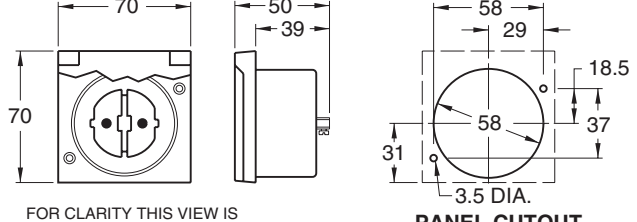
Page No. 60



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

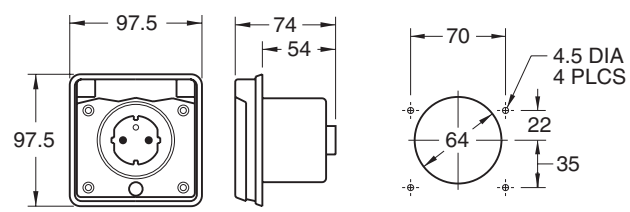
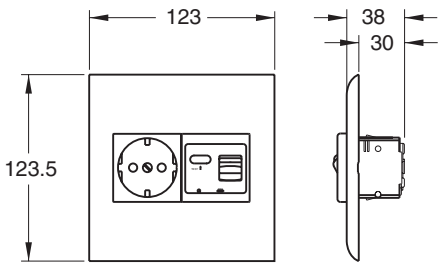
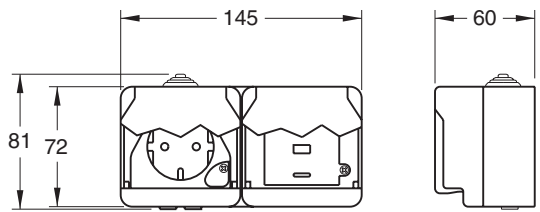
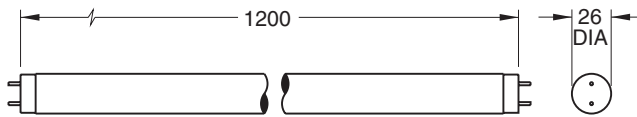
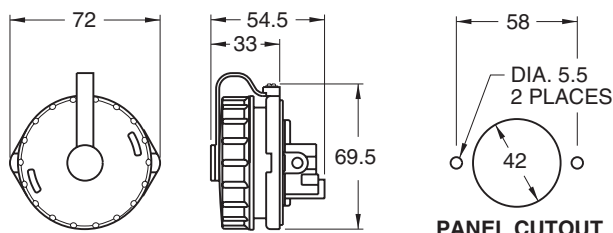
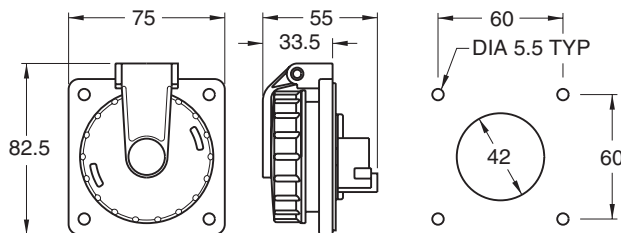
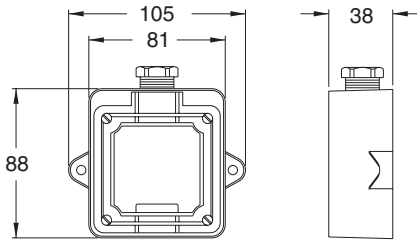
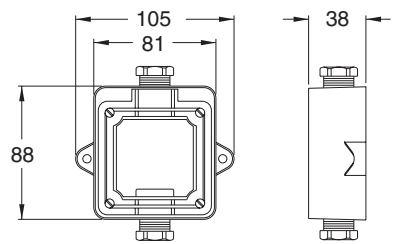
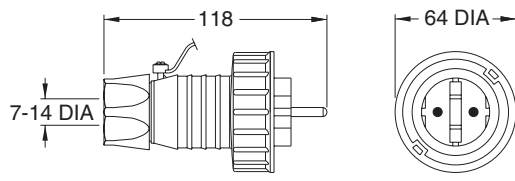
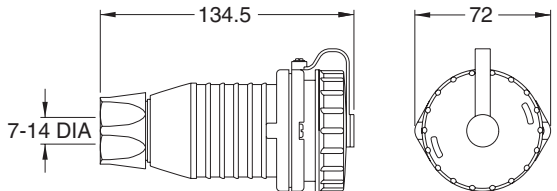
 Cat. No. 70140-RCD Page No. 60	 Cat. No. 70141 Page No. 60
 Cat. No. 70142 Page No. 60	 Cat. No. 70142A Page No. 60
 Cat. No. 70150 Page No. 60	 Cat. No. 70161 Page No. 60
 Cat. No. 70170 Page No. 60	 Cat. No. 70180 Page No. 60
 Cat. No. 70190 Page No. 60	 Cat. No. 70195 Page No. 60



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

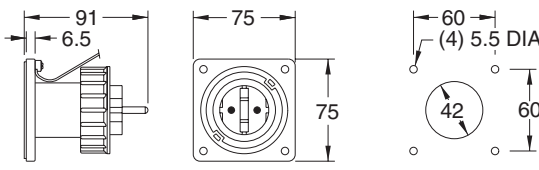
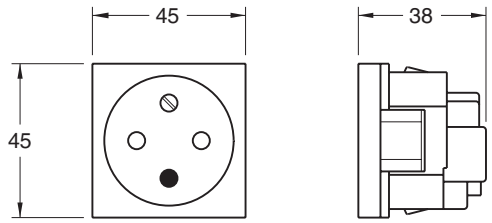
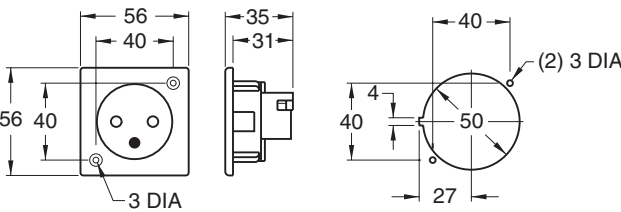
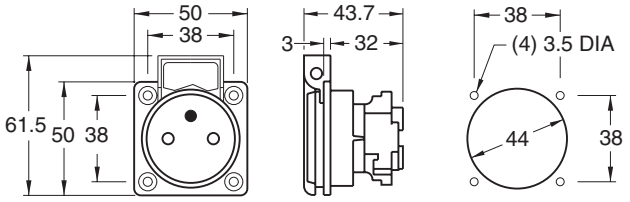
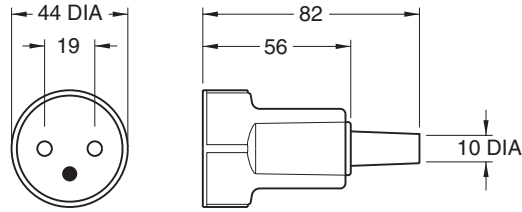
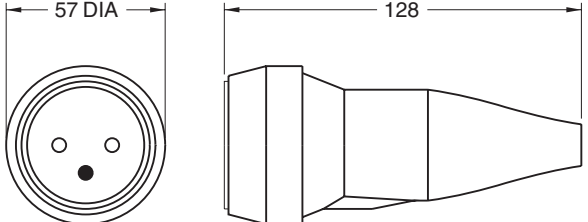
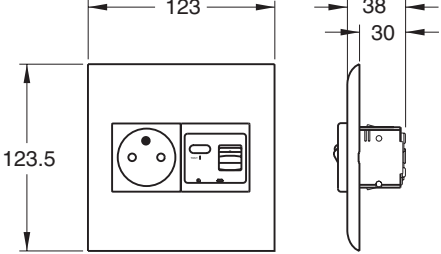
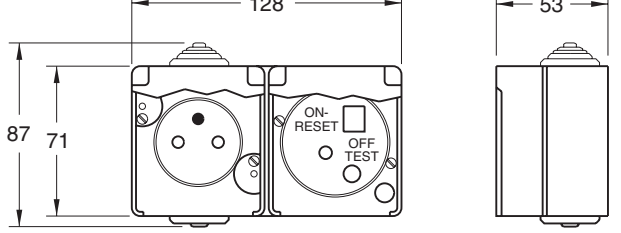
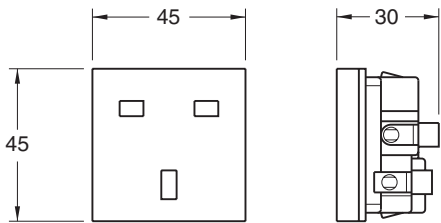
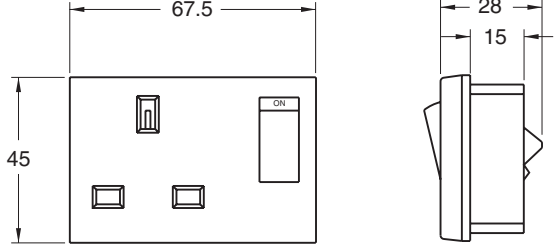
 FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID BROKEN Cat. No. 70198 PANEL CUTOUT Page No. 63	 Cat. No. 70200x45 Page No. 86
 NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LIDS BROKEN Cat. No. 70225 Page No. 61	 Cat. No. 702708 Page No. 200
 Cat. No. 70300 PANEL CUTOUT Page No. 62	 Cat. No. 70310 PANEL CUTOUT Page No. 62
 Cat. No. 70325 Page No. 62	 Cat. No. 70325A Page No. 62
 FOR CLARITY THESE VIEWS ARE SHOWN WITHOUT COVER Cat. No. 70341 Page No. 62	 Cat. No. 70361 Page No. 62



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

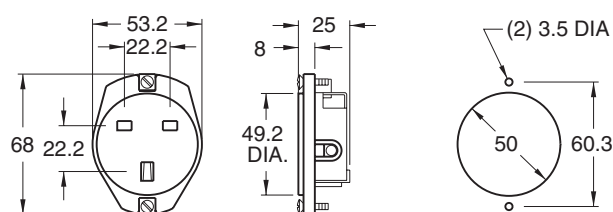
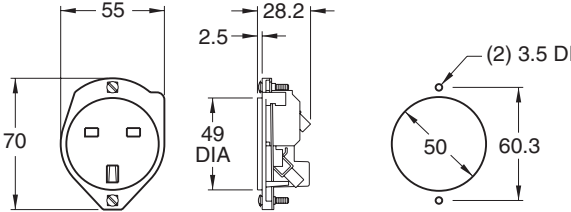
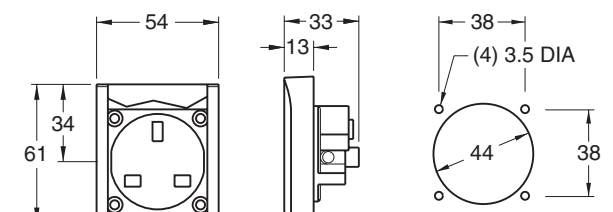
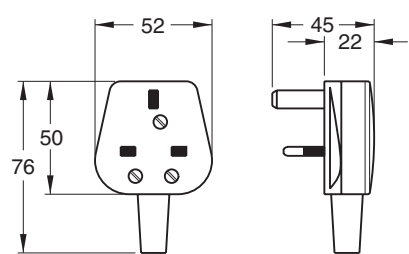
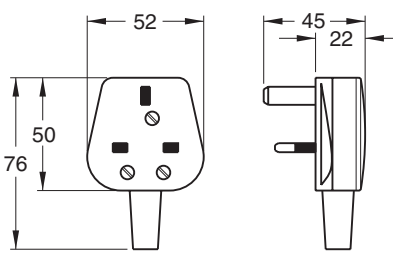
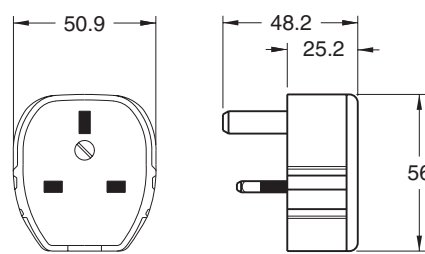
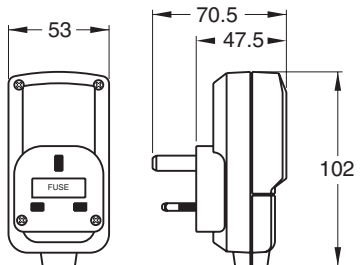
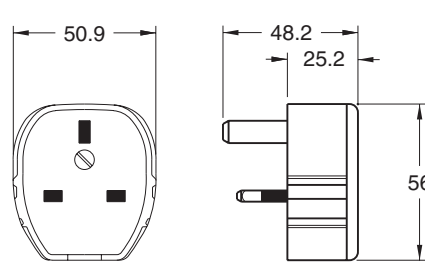
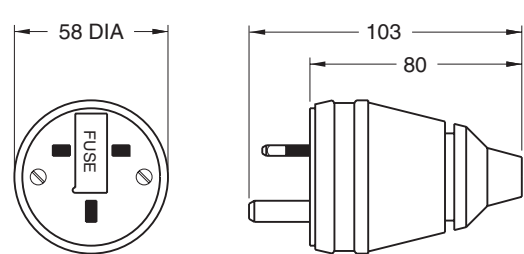
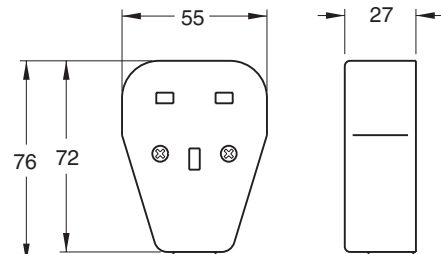
 FOR CLARITY THESE VIEWS ARE SHOWN WITHOUT COVER PANEL CUTOUT Cat. No. 70395 Page No. 62	 Cat. No. 71100x45 Page No. 96
 PANEL CUTOUT Cat. No. 71110 Page No. 64	 NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID REMOVED PANEL CUTOUT Cat. No. 71120 Page No. 64
 Cat. No. 71161 Page No. 63	 Cat. No. 71170 Page No. 63
 Cat. No. 71200x45 Page No. 87	 NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LIDS BROKEN Cat. No. 71225 Page No. 64
 Cat. No. 72100x45 Page No. 96	 Cat. No. 72105x45 Page No. 97



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

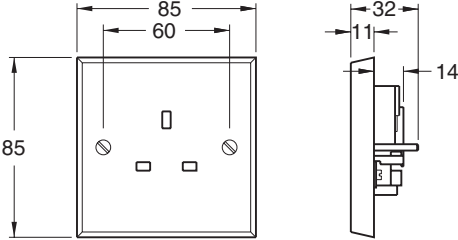
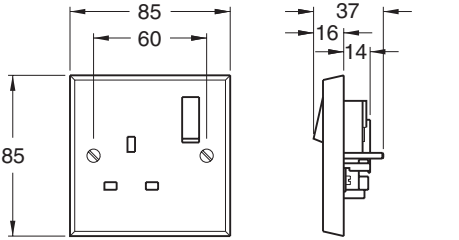
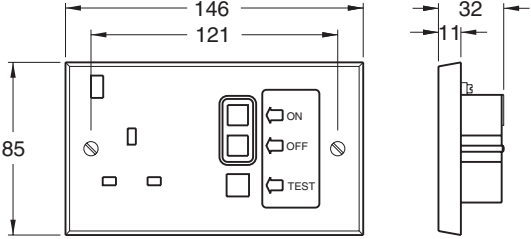
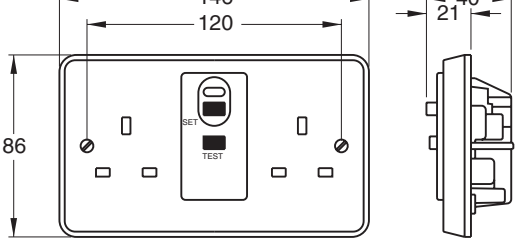
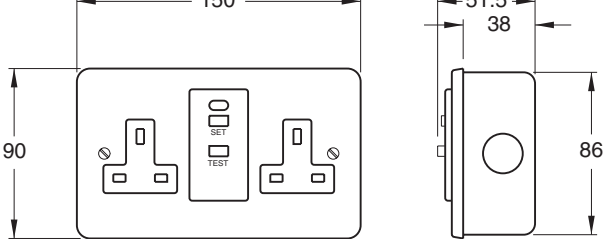
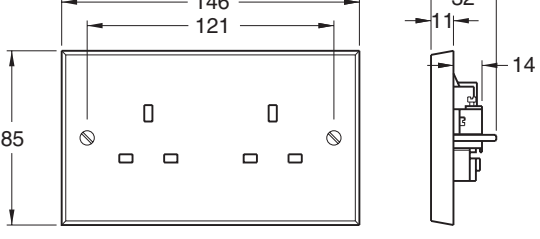
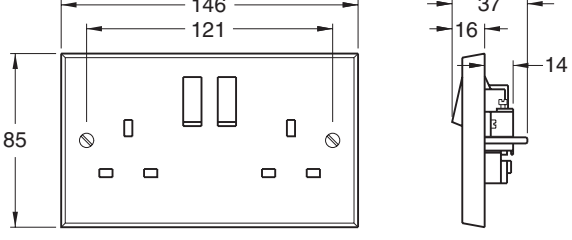
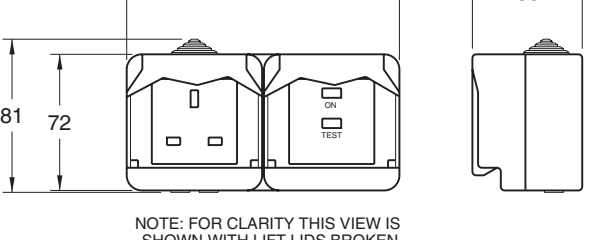
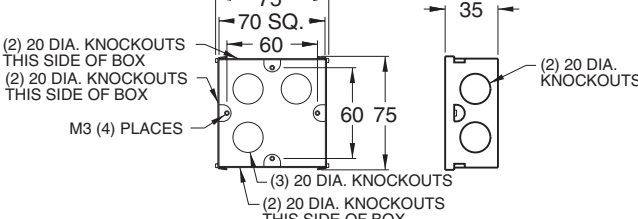
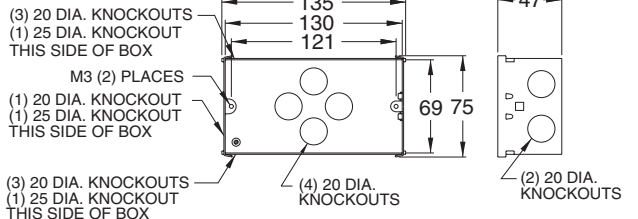
 Cat. No. 72110 Page No. 66	 Cat. No. 72110-BLK Page No. 66
 FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID REMOVED Cat. No. 72120 Page No. 66	 Cat. No. 72130 Page No. 65
 Cat. No. 72130-BLK Page No. 65	 Cat. No. 72140 Page No. 65
 Cat. No. 72140-RCD Page No. 65	 Cat. No. 72141 Page No. 65
 Cat. No. 72150 Page No. 65	 Cat. No. 72160-BLK Page No. 65



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

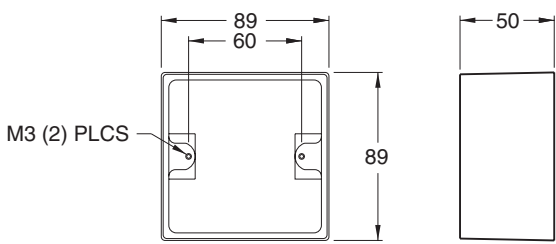
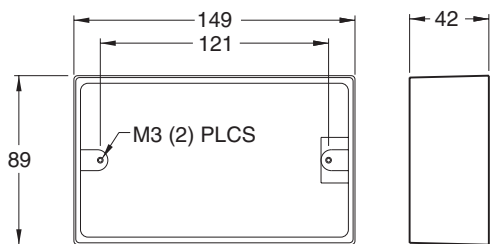
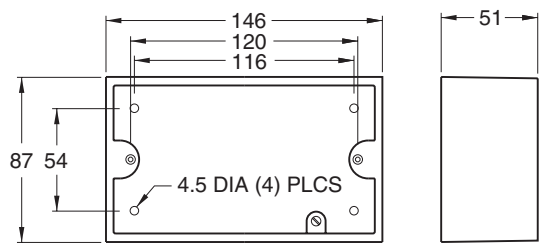
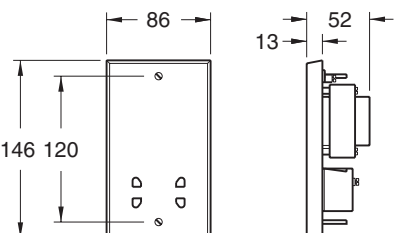
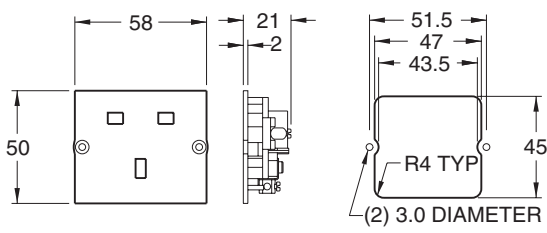
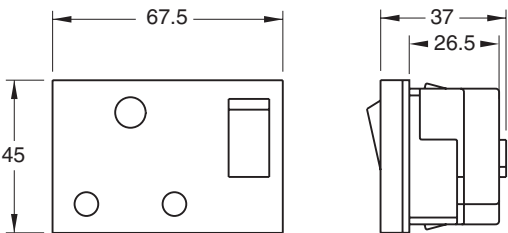
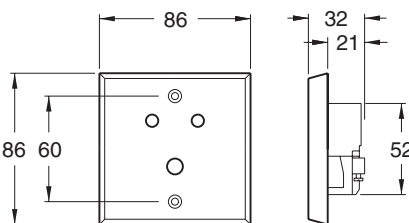
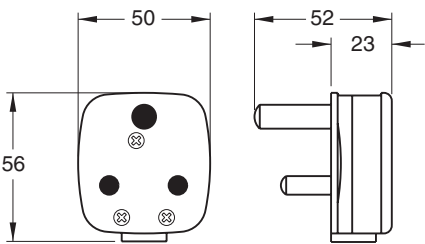
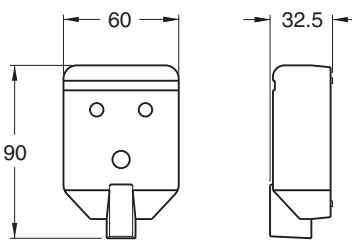
 Cat. No. 72215 Page No. 66	 Cat. No. 72220 Page No. 66
 Cat. No. 72300 Page No. 66	 Cat. No. 72300-D Page No. 66
 Cat. No. 72300-DSM Page No. 66	 Cat. No. 72316 Page No. 66
 Cat. No. 72320 Page No. 66	 Cat. No. 72325 Page No. 66
 Cat. No. 72350 Page No. 81	 Cat. No. 72355 Page No. 85



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

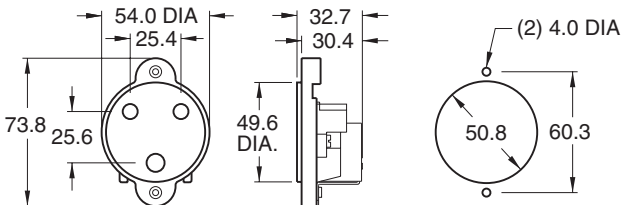
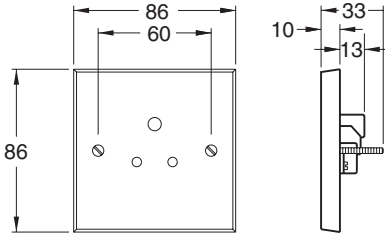
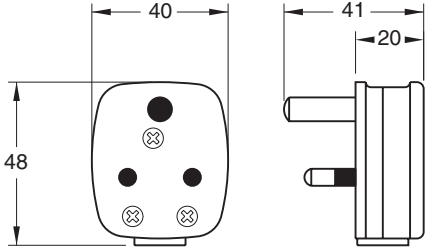
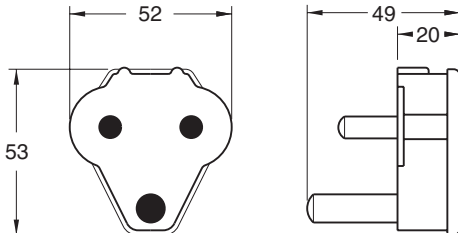
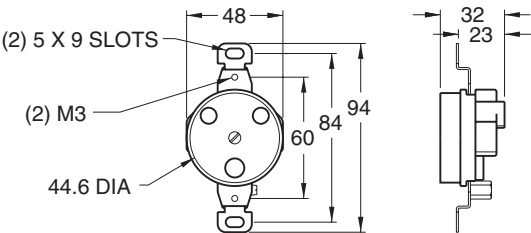
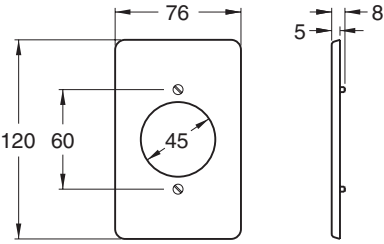
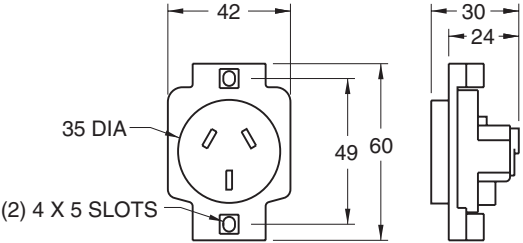
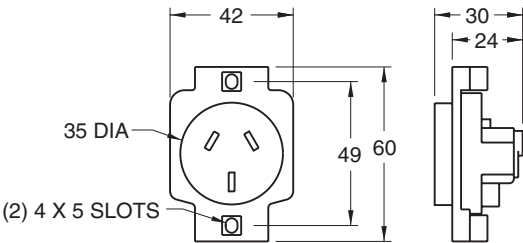
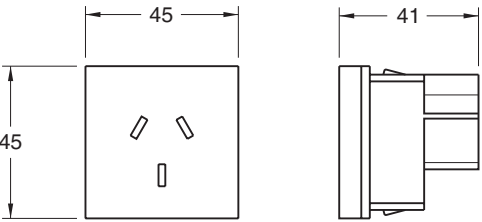
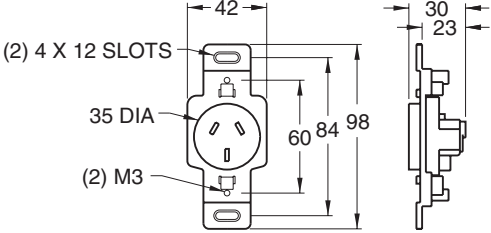
 Cat. No. 72360 Page No. 81	 Cat. No. 72365 Page No. 85
 Cat. No. 72403, 72405, 72410, 72413 Page No. 65	 Cat. No. 72440 Page No. 85
 Cat. No. 72450 Page No. 85	 Cat. No. 72495 Page No. 66
 Cat. No. 73100x45 Page No. 97	 Cat. No. 73110 Page No. 67
 Cat. No. 73130 Page No. 67	 Cat. No. 73160 Page No. 67



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

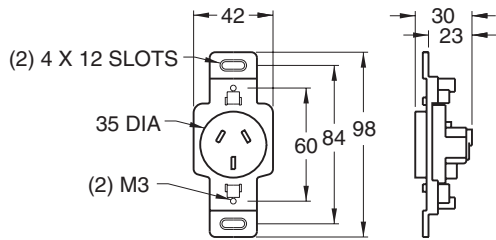
 Cat. No. 73210 PANEL CUTOUT Page No. 67	 Cat. No. 73310 Page No. 68
 Cat. No. 73330 Page No. 68	 Cat. No. 73530 Page No. 67
 Cat. No. 73550 Page No. 67	 Cat. No. 73570 Page No. 67
 Cat. No. 74100 Page No. 70	 Cat. No. 74100-BLK Page No. 70
 Cat. No. 74105x45 Page No. 97	 Cat. No. 74110 Page No. 70



DIMENSIONAL DATA

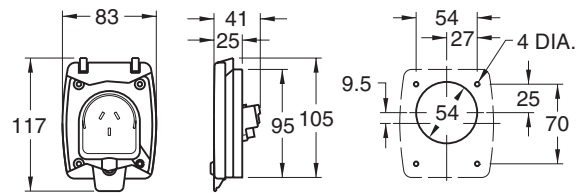
All Dimensions Are In Millimeters

(1 mm = 0.039")



Cat. No. 74110-BLK

Page No. 70

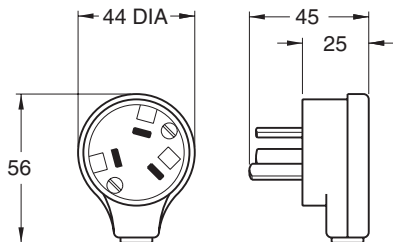


FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID BROKEN

PANEL CUTOUT

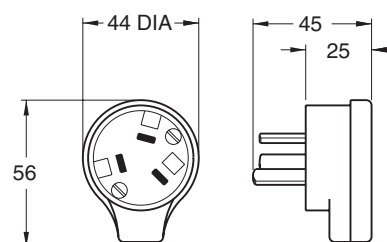
Cat. No. 74120

Page No. 70



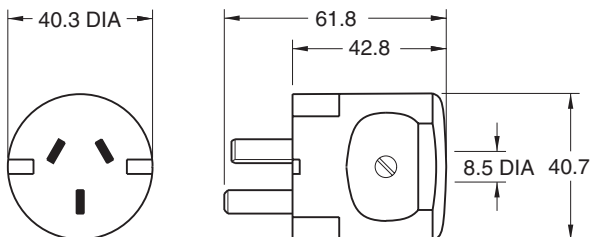
Cat. No. 74130

Page No. 69



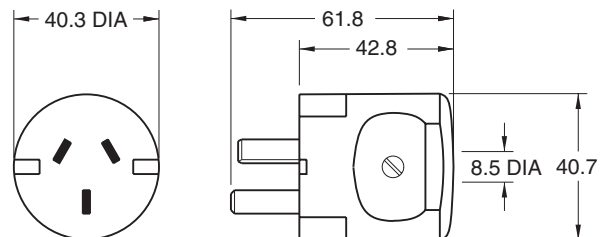
Cat. No. 74131

Page No. 69



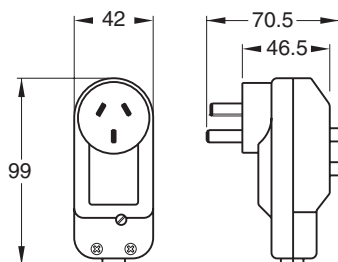
Cat. No. 74140

Page No. 69



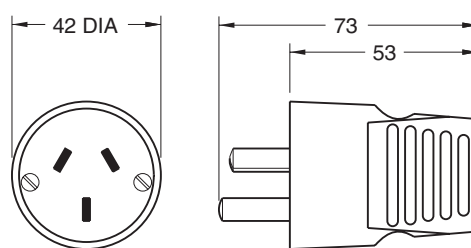
Cat. No. 74140-BLK

Page No. 69



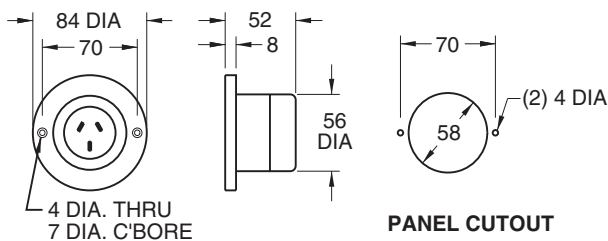
Cat. No. 74140-RCD

Page No. 69



Cat. No. 74141

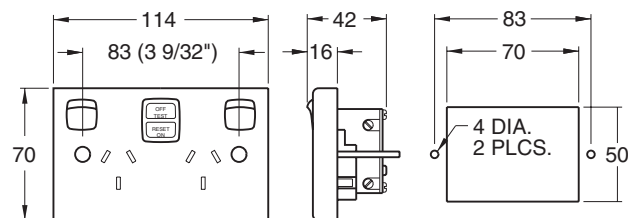
Page No. 69



PANEL CUTOUT

Cat. No. 74180

Page No. 69



PANEL CUTOUT

Cat. No. 74200

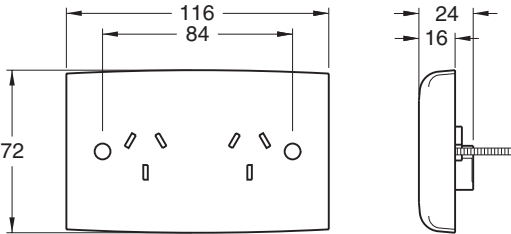
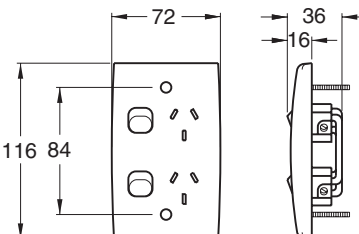
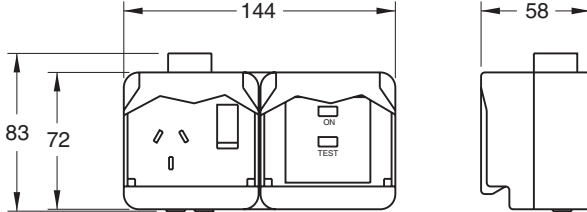
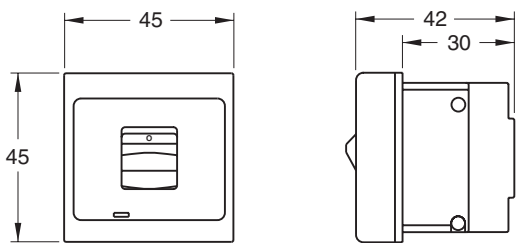
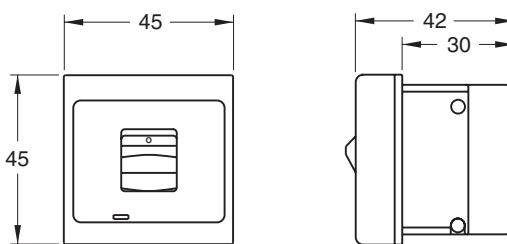
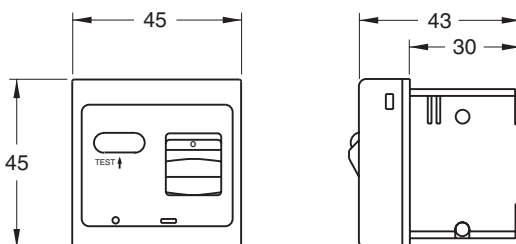
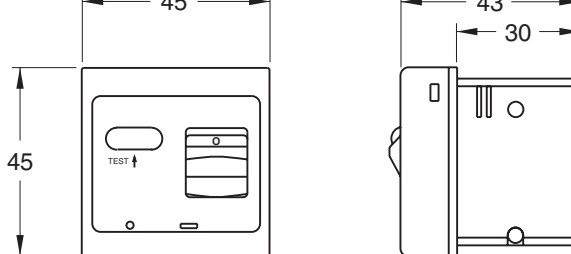
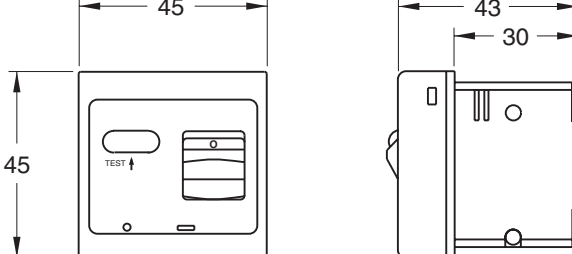
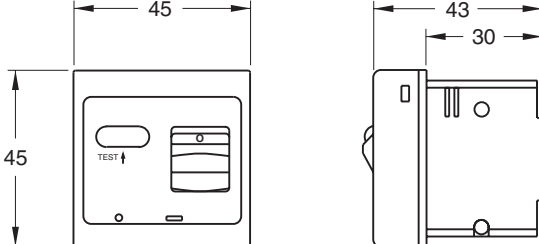
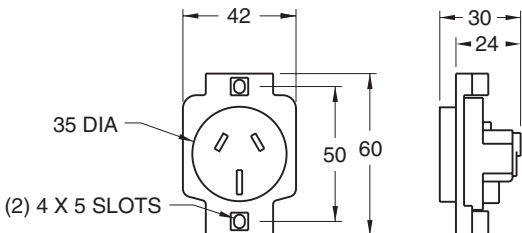
Page No. 70



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

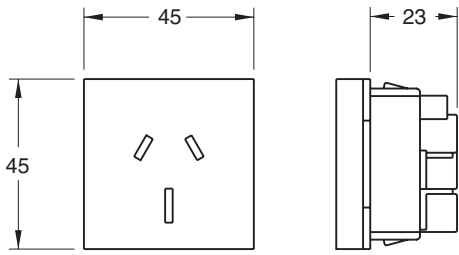
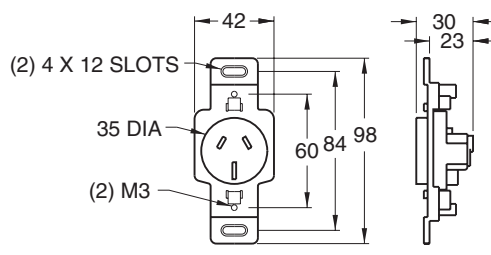
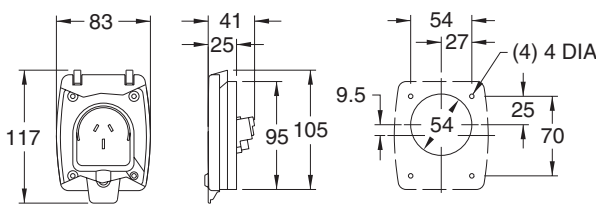
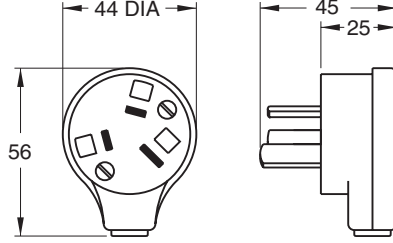
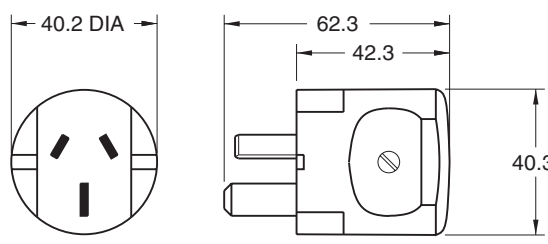
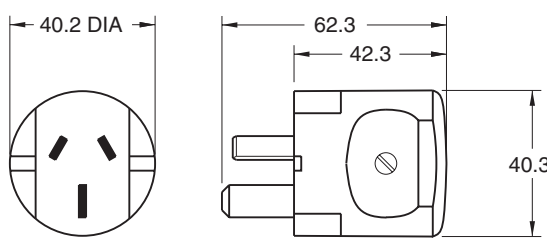
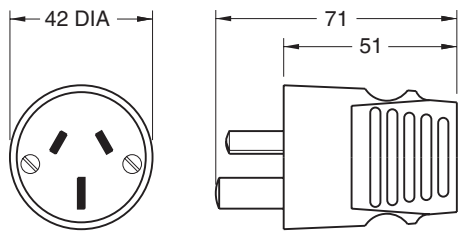
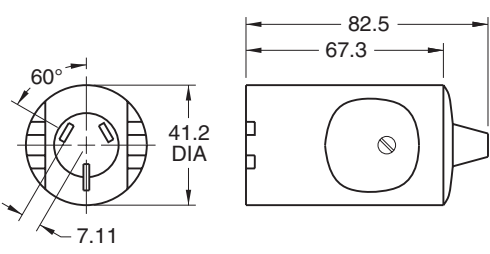
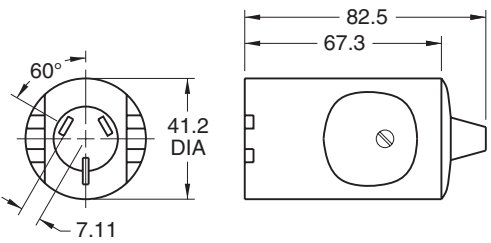
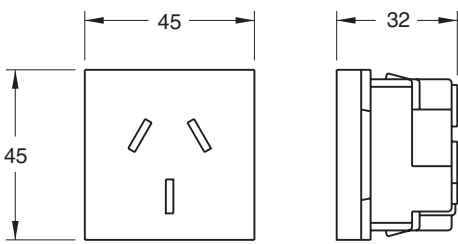
 Cat. No. 74210 Page No. 70	 Cat. No. 74220 Page No. 70
 Cat. No. 74335 Page No. 87 NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LIDS BROKEN	 Cat. No. 74452x45 Page No. 99
 Cat. No. 74453x45 Page No. 99	 Cat. No. 74456x45 Page No. 99
 Cat. No. 74457x45 Page No. 99	 Cat. No. 74458x45 Page No. 99
 Cat. No. 74459x45 Page No. 99	 Cat. No. 74500 Page No. 71



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

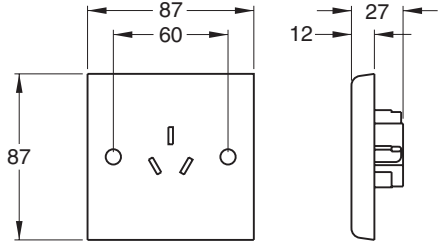
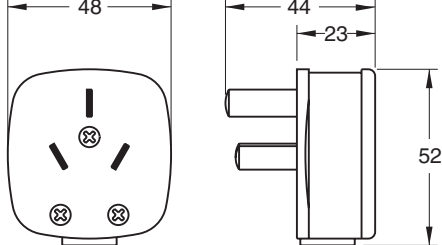
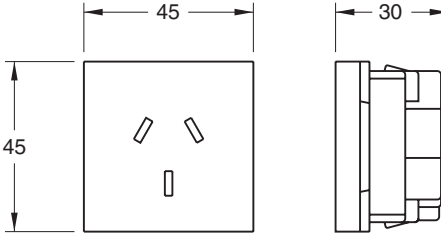
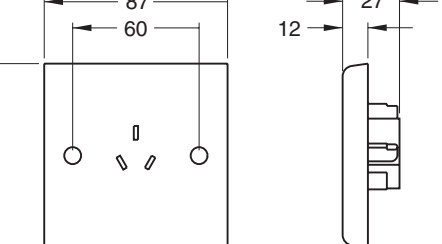
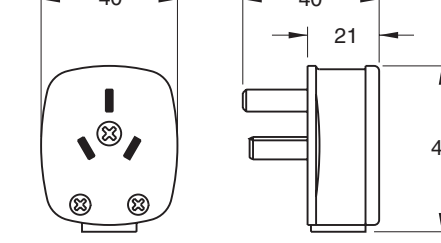
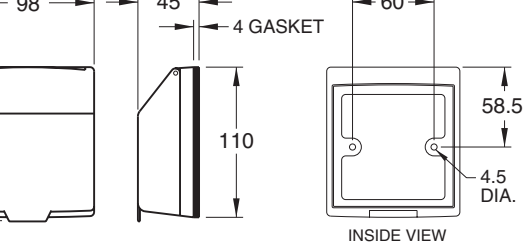
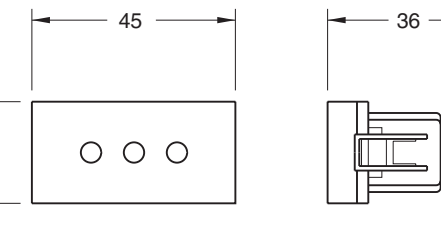
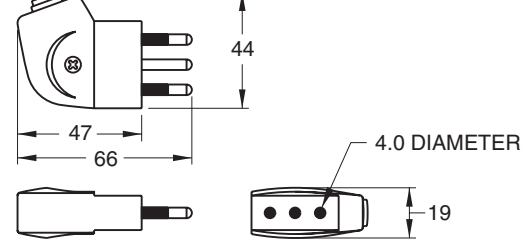
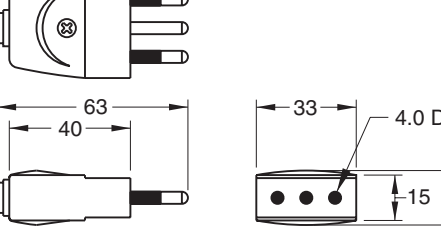
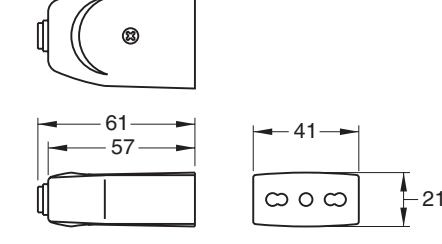
 Cat. No. 74505x45 Page No. 97	 Cat. No. 74510 Page No. 71
 FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID BROKEN Cat. No. 74520 Page No. 71	 Cat. No. 74530 Page No. 71
 Cat. No. 74540 Page No. 71	 Cat. No. 74540-BLK Page No. 71
 Cat. No. 74541 Page No. 71	 Cat. No. 74560 Page No. 69
 Cat. No. 74560-BLK Page No. 69	 Cat. No. 74600x45 Page No. 80



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

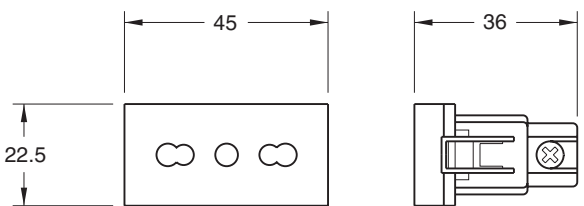
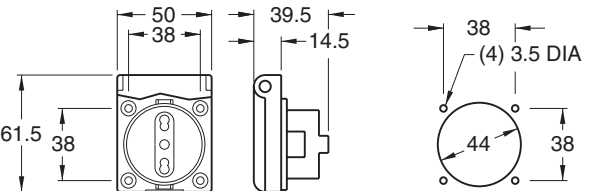
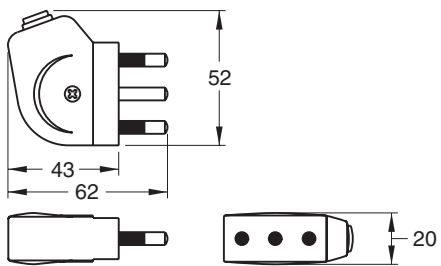
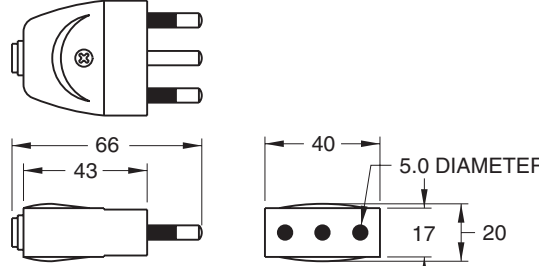
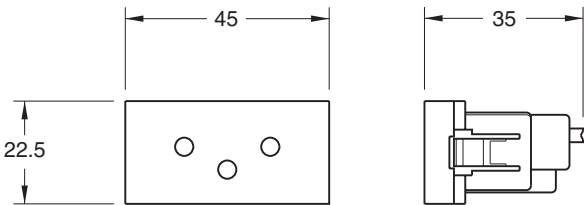
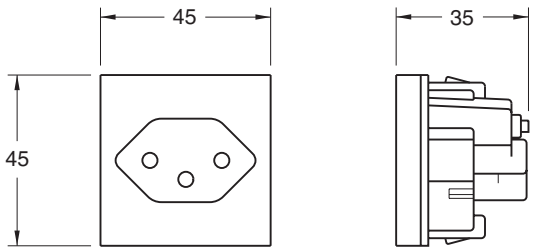
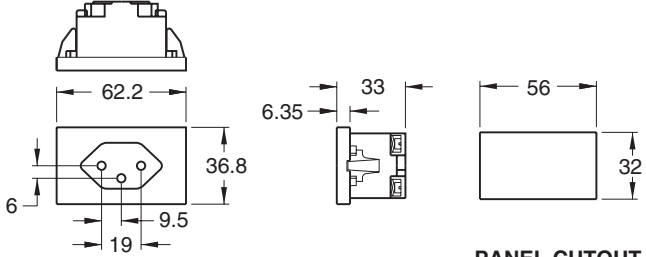
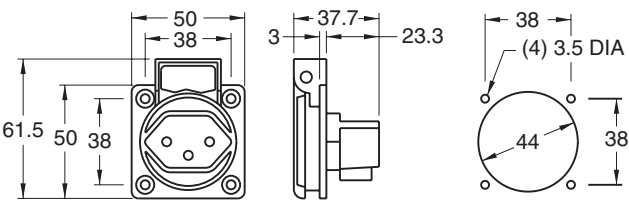
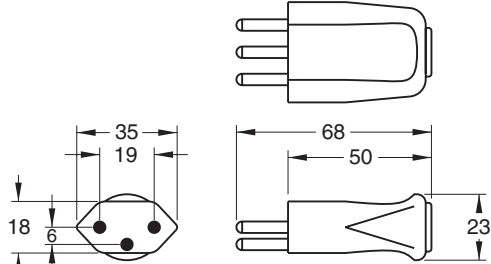
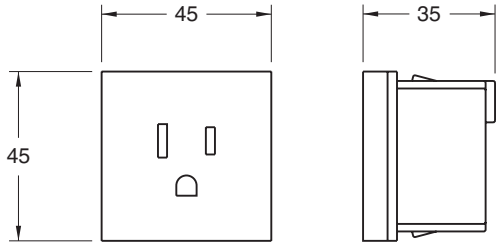
 Cat. No. 74615 Page No. 80	 Cat. No. 74630 Page No. 80
 Cat. No. 74700x45 Page No. 79	 Cat. No. 74715 Page No. 79
 Cat. No. 74730 Page No. 79	 Cat. No. 74790 Page No. 79
 Cat. No. 75100x45 Page No. 96	 Cat. No. 75130 Page No. 72
 Cat. No. 75140 Page No. 72	 Cat. No. 75160 Page No. 72



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

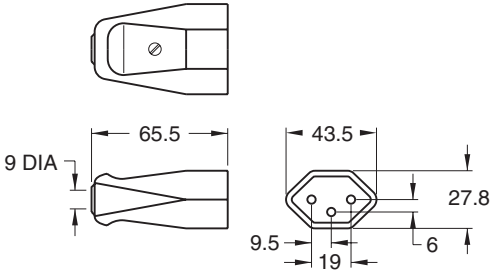
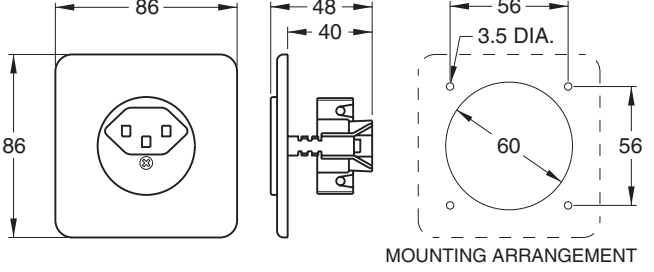
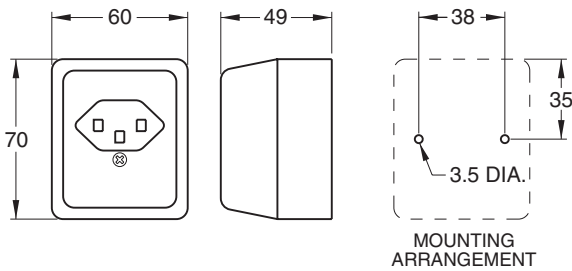
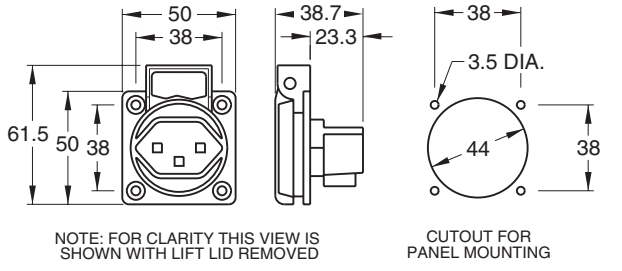
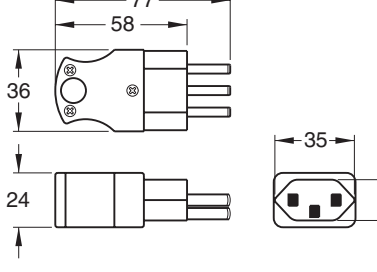
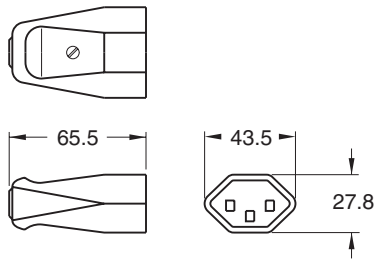
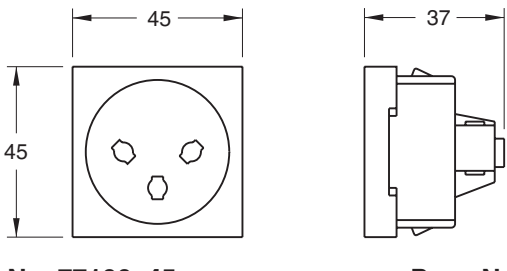
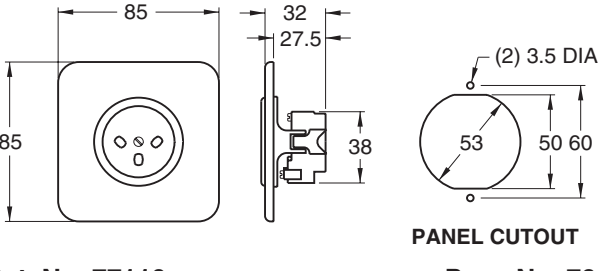
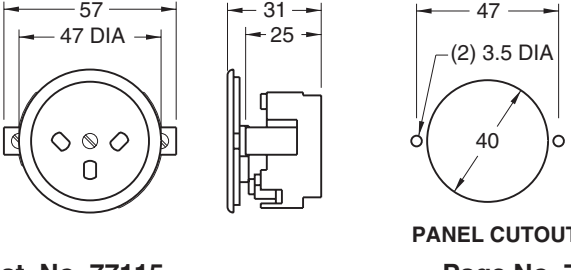
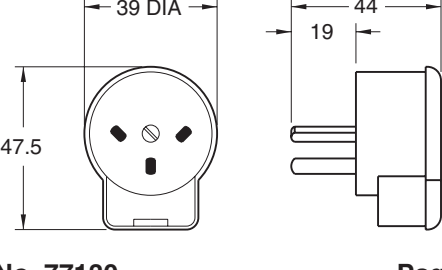
 Cat. No. 75500x45 Page No. 96	 NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID REMOVED PANEL CUTOUT Cat. No. 75520 Page No. 72
 Cat. No. 75530 Page No. 73	 Cat. No. 75540 Page No. 73
 Cat. No. 76100x45 Page No. 96	 Cat. No. 76101x45 Page No. 96
 PANEL CUTOUT Cat. No. 76110 Page No. 74	 NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID REMOVED PANEL CUTOUT Cat. No. 76120 Page No. 74
 Cat. No. 76140 Page No. 74	 Cat. No. 76143x45 Page No. 96



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

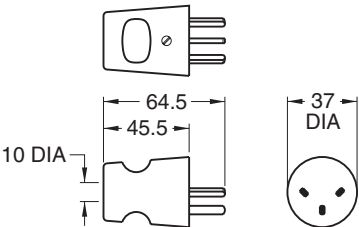
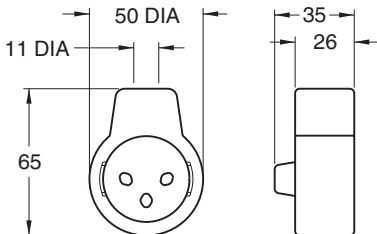
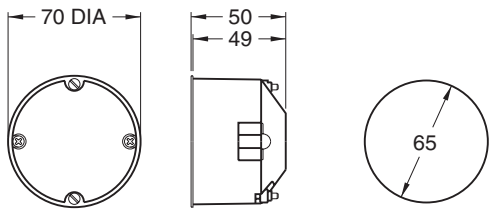
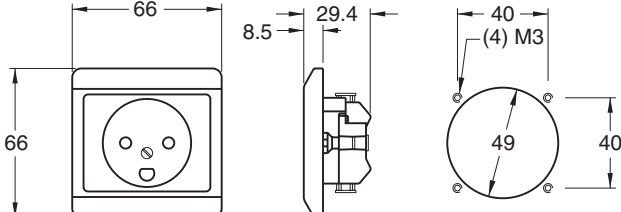
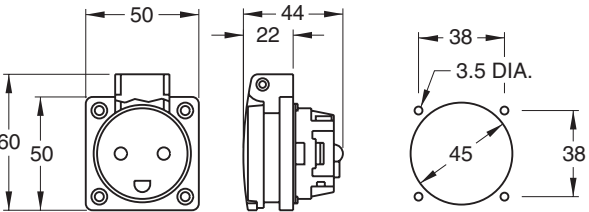
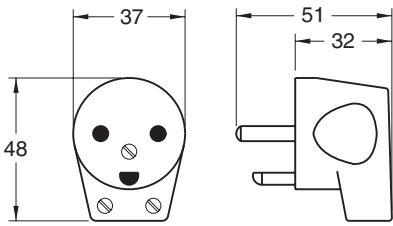
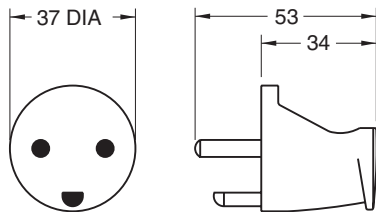
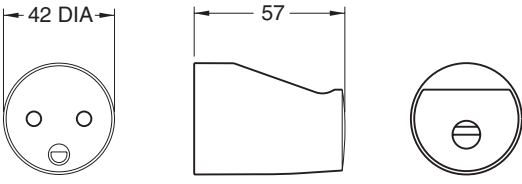
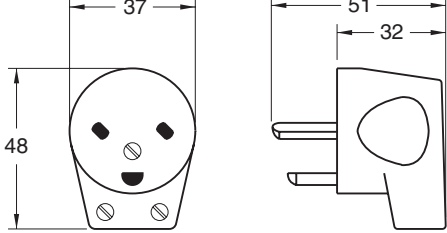
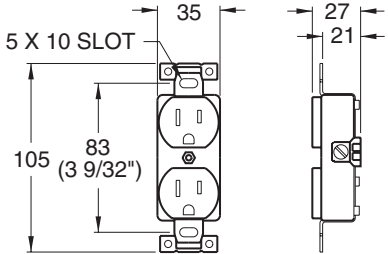
 Cat. No. 76160 Page No. 74	 Cat. No. 76510 Page No. 75
 Cat. No. 76515 Page No. 75	 Cat. No. 76520 Page No. 75 NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID REMOVED CUTOUT FOR PANEL MOUNTING
 Cat. No. 76540 Page No. 75	 Cat. No. 76560 Page No. 75
 Cat. No. 77100x45 Page No. 96	 Cat. No. 77110 Page No. 76 PANEL CUTOUT
 Cat. No. 77115 Page No. 76 PANEL CUTOUT	 Cat. No. 77130 Page No. 76



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

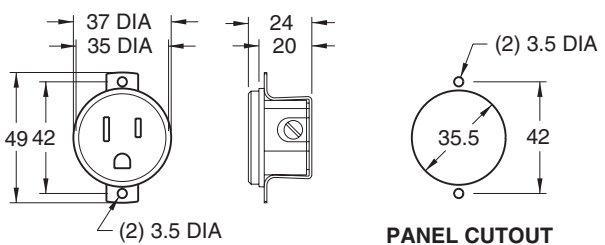
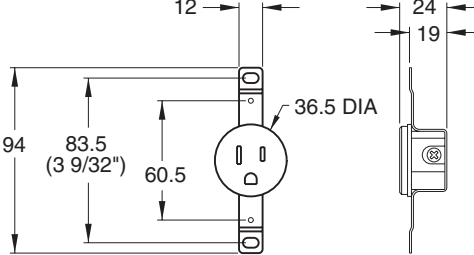
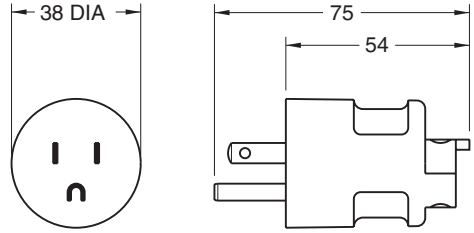
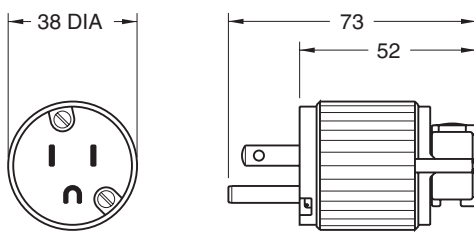
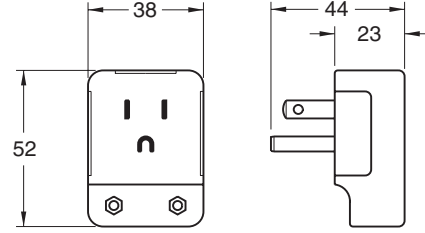
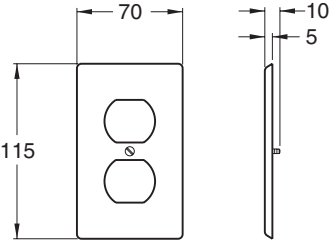
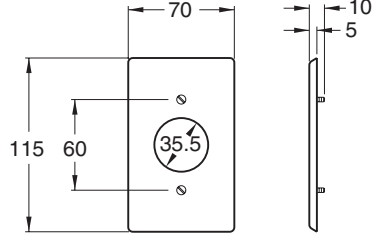
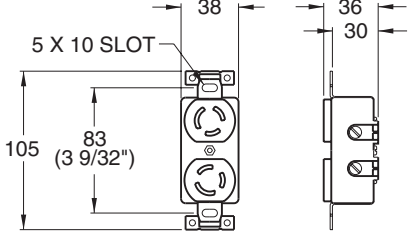
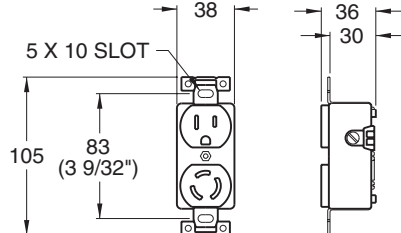
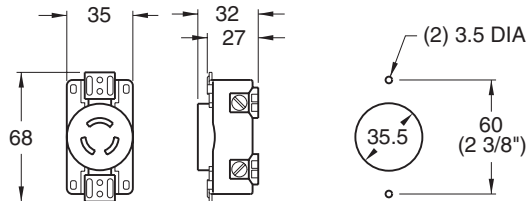
 Cat. No. 77140 Page No. 76	 Cat. No. 77160 Page No. 76
 Cat. No. 77190 Page No. 76 PANEL CUTOUT	 Cat. No. 78117 Page No. 77 PANEL CUTOUT
 Cat. No. 78120 Page No. 77 PANEL CUTOUT NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID REMOVED	 Cat. No. 78130 Page No. 77
 Cat. No. 78140 Page No. 77	 Cat. No. 78160 Page No. 77
 Cat. No. 78230 Page No. 77	 Cat. No. 78500 Page No. 82



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

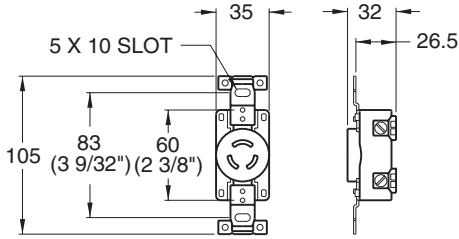
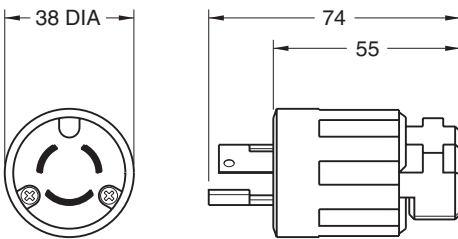
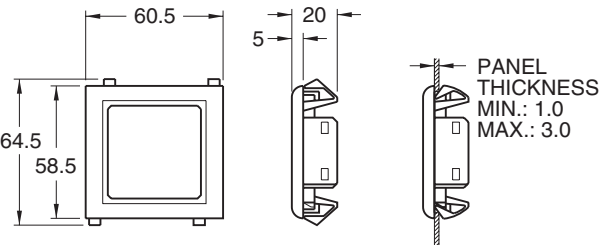
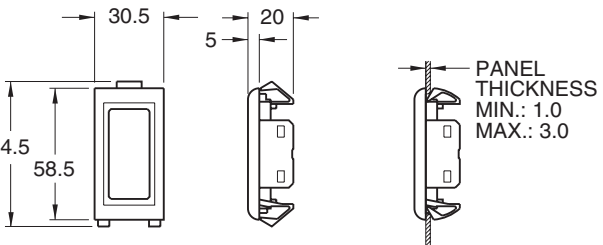
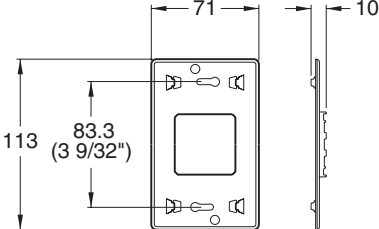
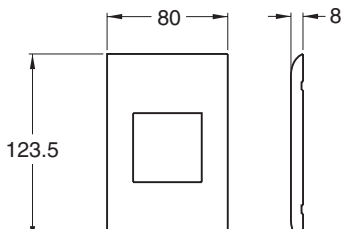
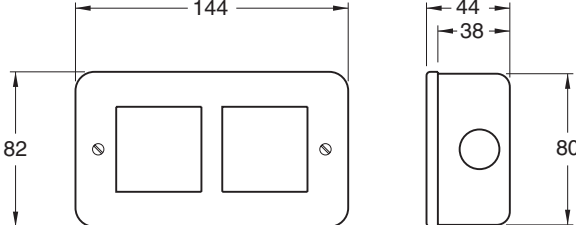
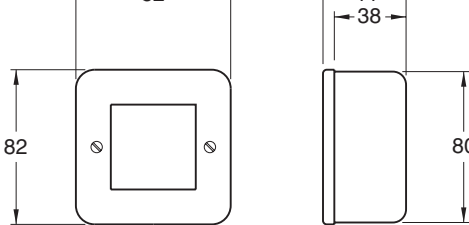
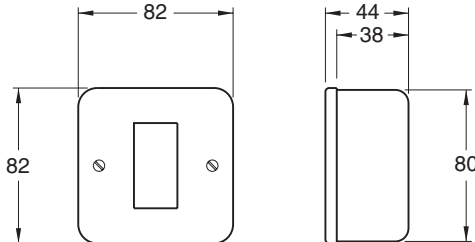
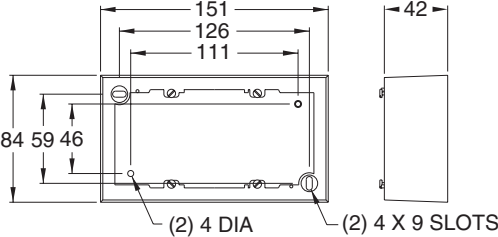
 Cat. No. 78510 Page No. 82	 Cat. No. 78520 Page No. 82
 Cat. No. 78530 Page No. 82	 Cat. No. 78540 Page No. 82
 Cat. No. 78550 Page No. 82	 Cat. No. 78560 Page No. 82
 Cat. No. 78570 Page No. 82	 Cat. No. 78600 Page No. 83
 Cat. No. 78605 Page No. 83	 Cat. No. 78610 Page No. 83



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

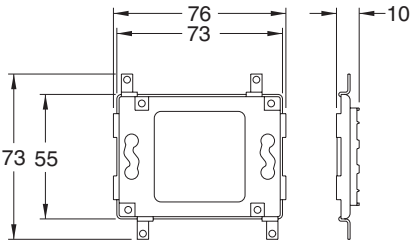
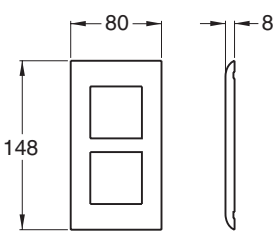
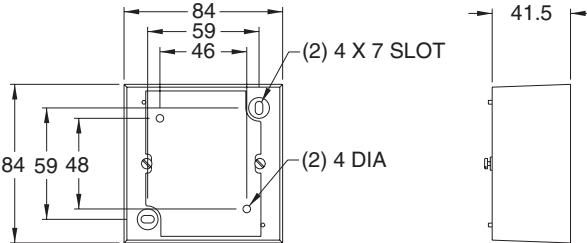
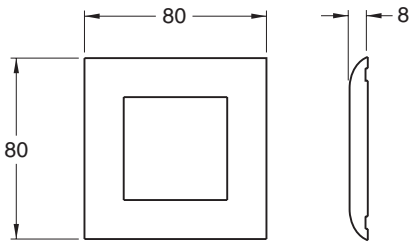
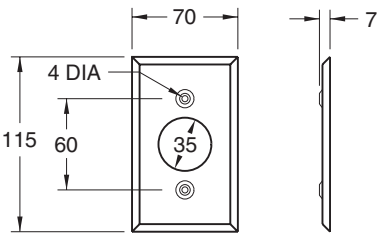
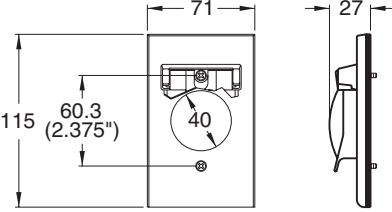
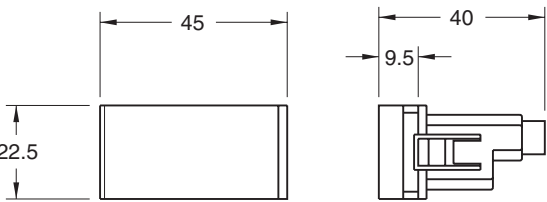
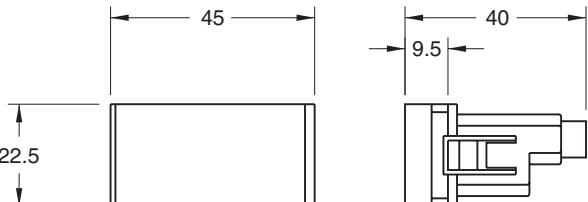
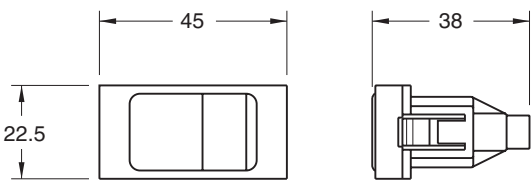
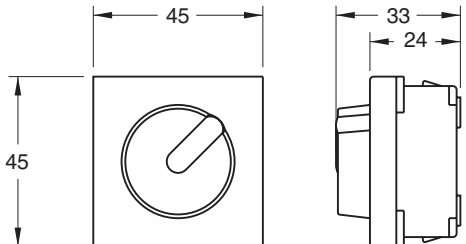
 Cat. No. 78620 Page No. 83	 Cat. No. 78630 Page No. 83
 Cat. No. 79100x45 Page No. 79	 Cat. No. 79110x45 Page No. 96
 Cat. No. 79120x45 Page No. 79	 Cat. No. 79130x45 Page No. 79
 Cat. No. 79230x45 Page No. 100	 Cat. No. 79235x45 Page No. 100
 Cat. No. 79240x45 Page No. 100	 Cat. No. 79245x45 Page No. 100



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

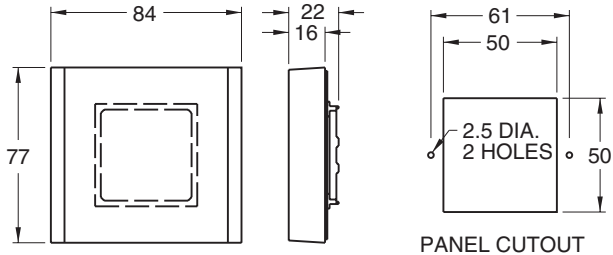
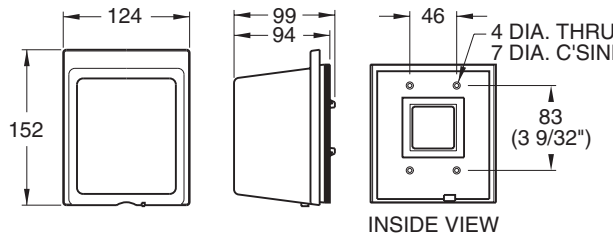
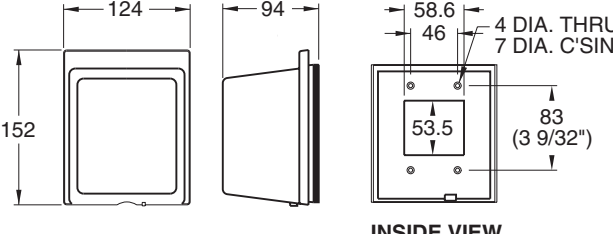
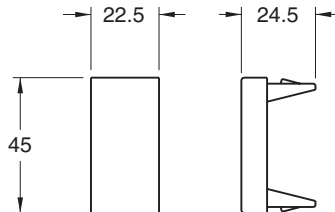
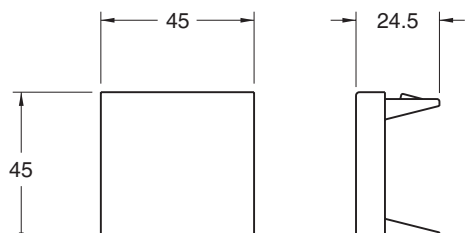
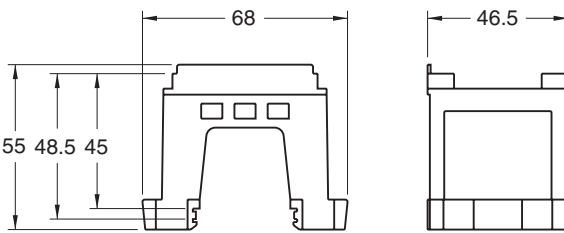
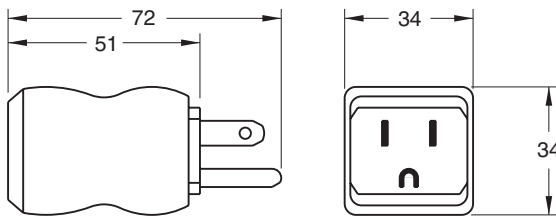
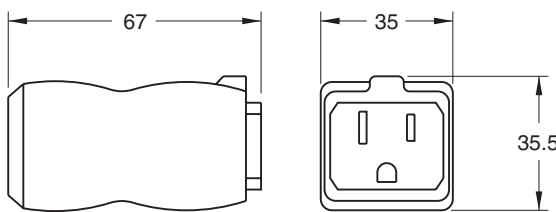
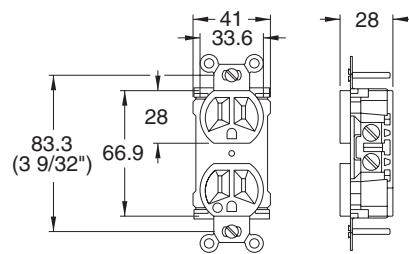
 Cat. No. 79250x45 Page No. 81	 Cat. No. 79255x45 Page No. 81
 Cat. No. 79260x45 Page No. 81	 Cat. No. 79265x45 Page No. 81
 Cat. No. 79400 Page No. 70	 FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID BROKEN Cat. No. 79410 Page No. 70
 Cat. No. 79510x45 Page No. 98	 Cat. No. 79520x45 Page No. 98
 Cat. No. 79530x45 Page No. 98	 Cat. No. 79550x45 Page No. 98



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

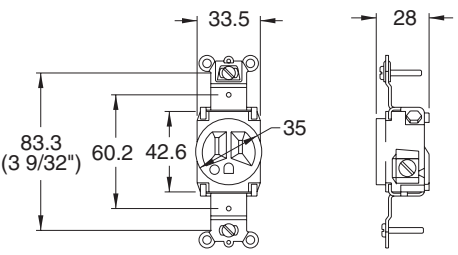
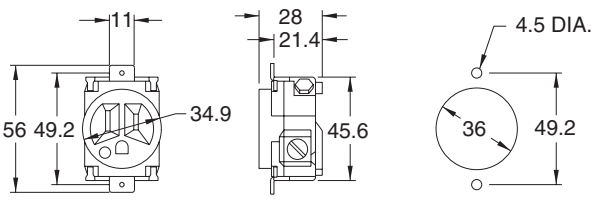
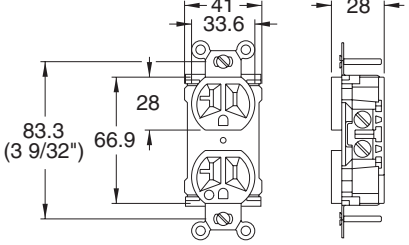
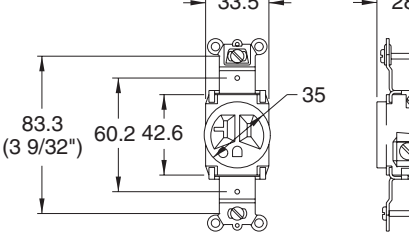
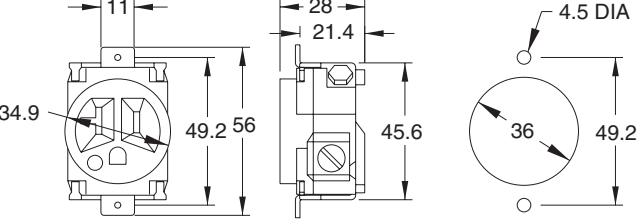
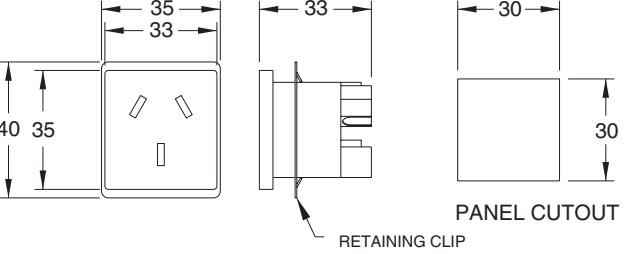
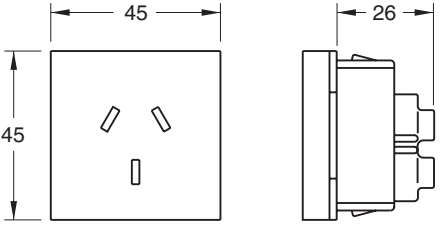
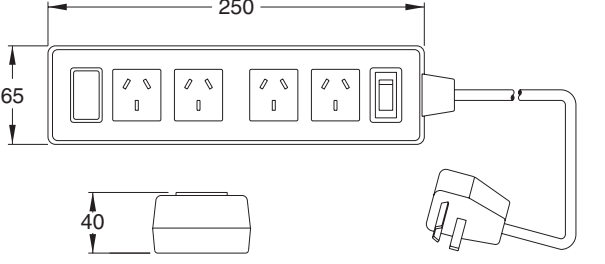
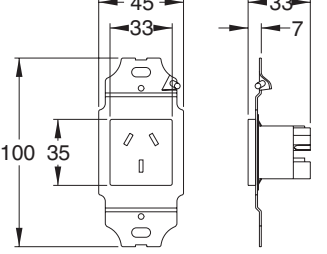
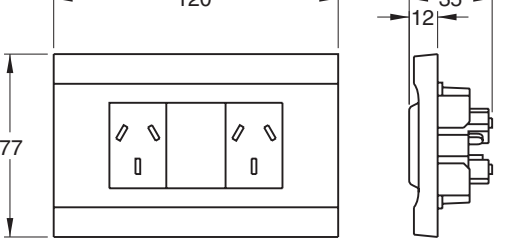
 PANEL CUTOUT Cat. No. 79570x45 Page No. 79	
 INSIDE VIEW Cat. No. 79575x45 Page No. 85	 INSIDE VIEW Cat. No. 79578 Page No. 85
 Cat. No. 79590x45 Page No. 98	 Cat. No. 79591x45 Page No. 98
 Cat. No. 79595x45 Page No. 98	 Cat. No. 8115 Page No. 154
 Cat. No. 8119 Page No. 154	 Cat. No. 8200-I Page No. 154



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

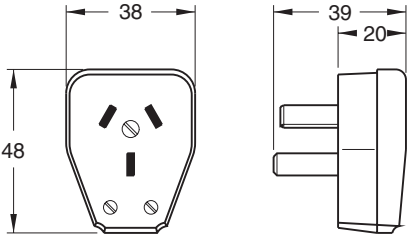
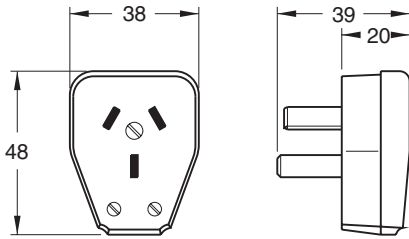
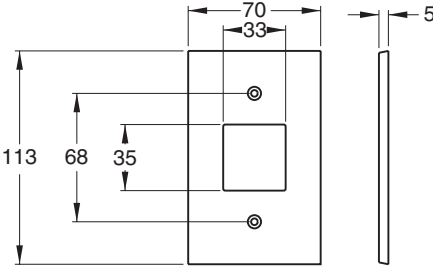
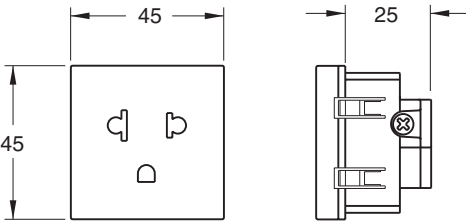
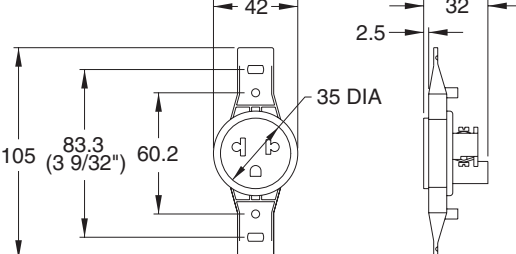
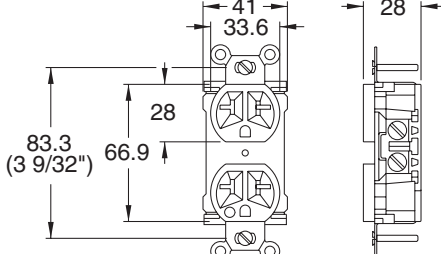
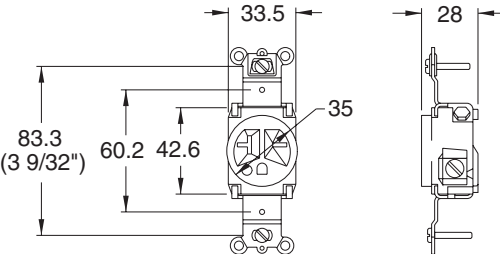
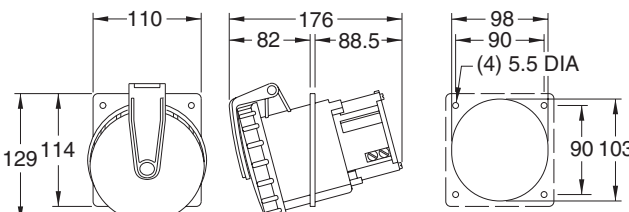
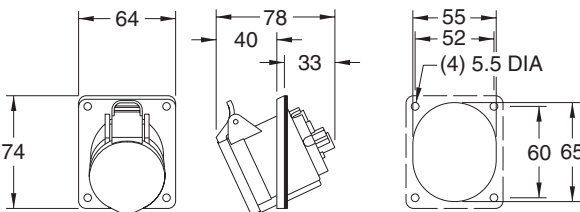
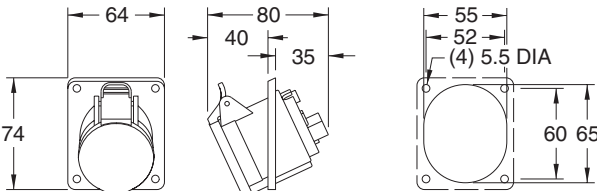
 Cat. No. 8201-I Page No. 154	 Cat. No. 8284-I Page No. 154
 Cat. No. 8300-I Page No. 154	 Cat. No. 8301-I Page No. 154
 Cat. No. 8384-I Page No. 154	 Cat. No. 84100 Page No. 78
 Cat. No. 84100x45 Page No. 97	 Cat. No. 84104 Page No. 78
 Cat. No. 84110 Page No. 78	 Cat. No. 84210 Page No. 78



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

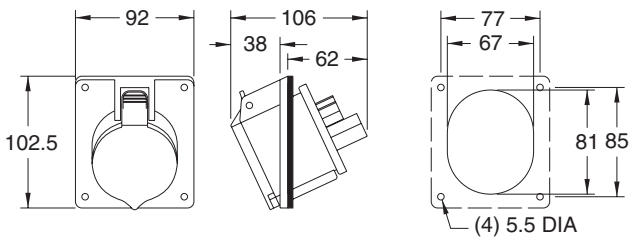
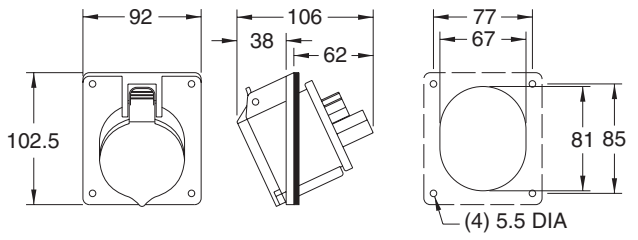
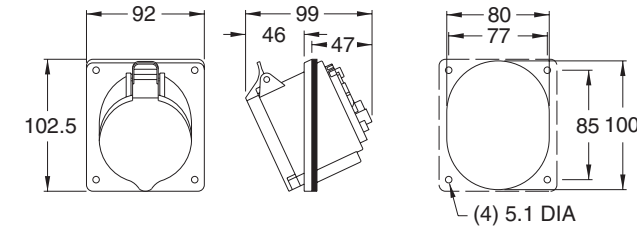
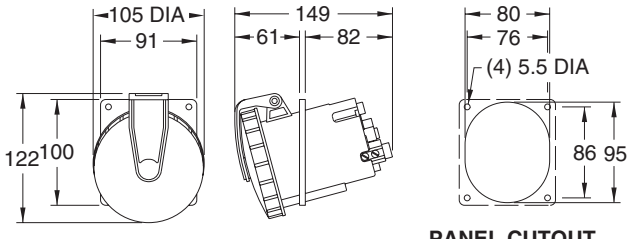
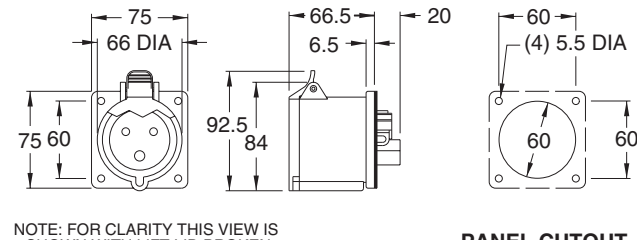
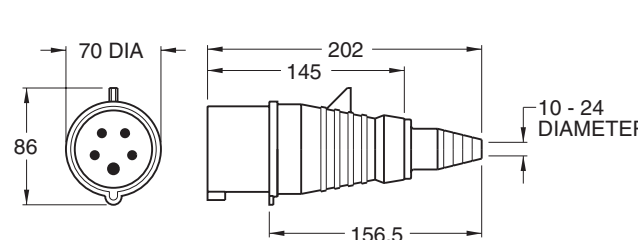
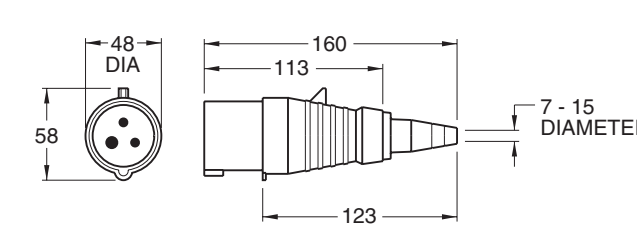
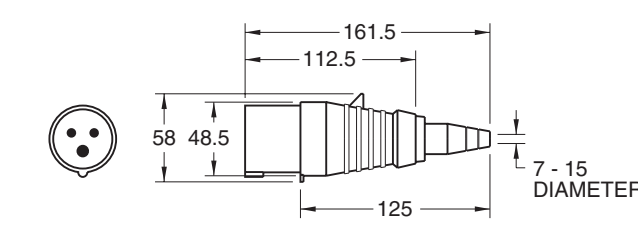
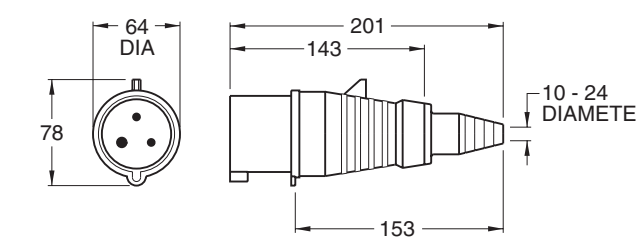
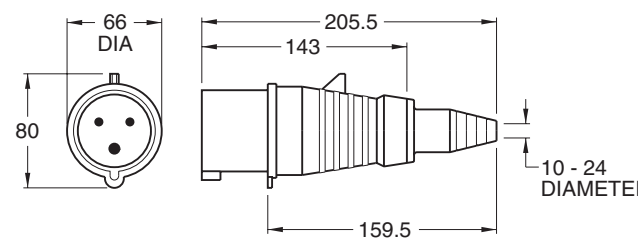
 Cat. No. 84250 Page No. 78	 Cat. No. 84250-BLK Page No. 78
 Cat. No. 84400 Page No. 78	 Cat. No. 85100x45 Page No. 97
 Cat. No. 85110 Page No. 84	 Cat. No. 8800-I Page No. 154
 Cat. No. 8801-I Page No. 154	 Cat. No. 888-12108 Page No. 175
 Cat. No. 888-1216 Page No. 176	 Cat. No. 888-1217 Page No. 170



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

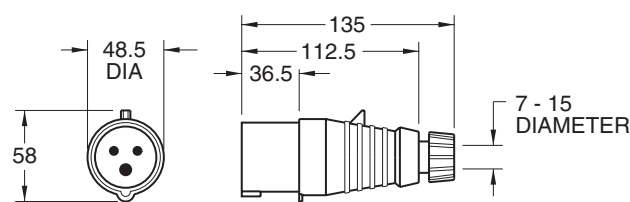
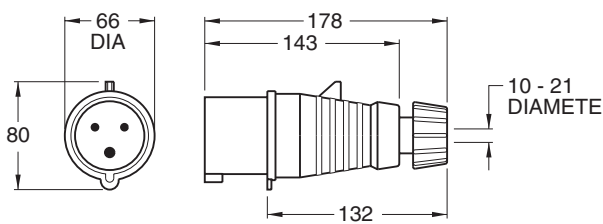
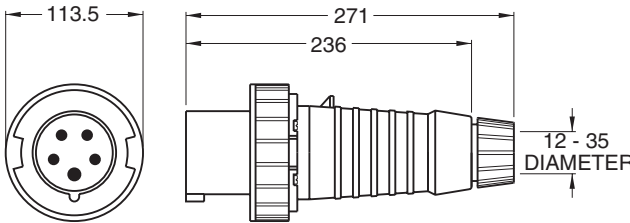
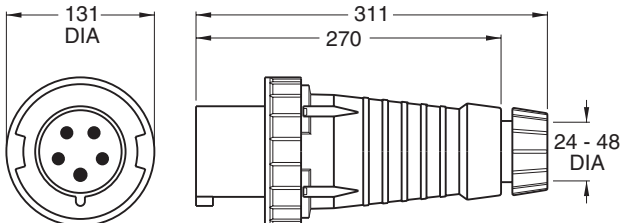
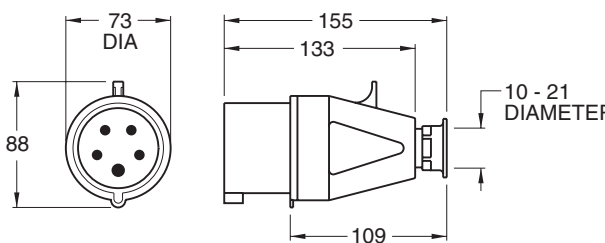
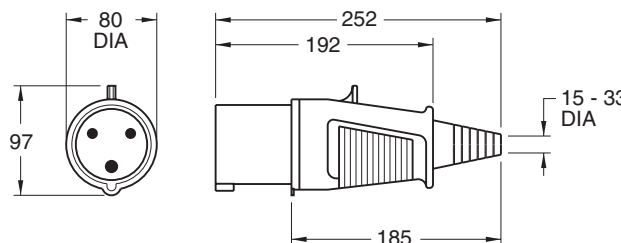
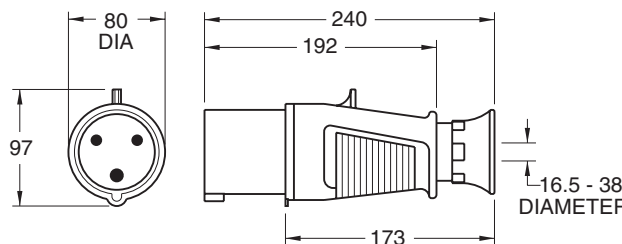
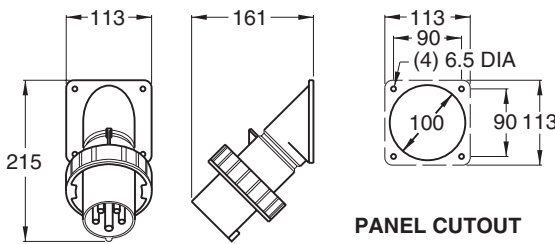
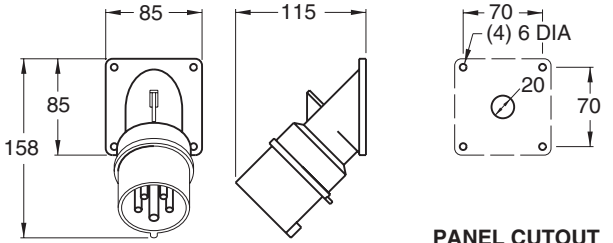
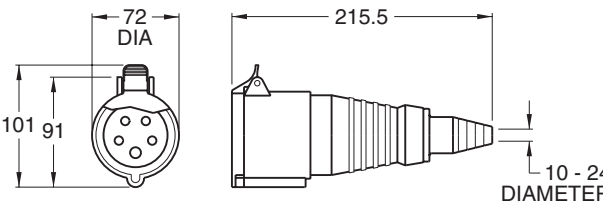
 Cat. No. 888-1228 PANEL CUTOUT Page No. 176	 Cat. No. 888-1229 PANEL CUTOUT Page No. 171
 Cat. No. 888-1239 PANEL CUTOUT Page No. 173	 Cat. No. 888-129 PANEL CUTOUT Page No. 174
 NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID BROKEN Cat. No. 888-13007 PANEL CUTOUT Page No. 171	 Cat. No. 888-204 Page No. 173
 Cat. No. 888-21000 Page No. 176	 Cat. No. 888-21001 Page No. 170
 Cat. No. 888-21012 Page No. 176	 Cat. No. 888-21013 Page No. 171



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

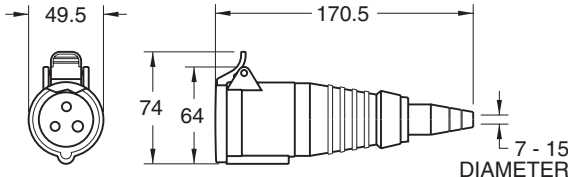
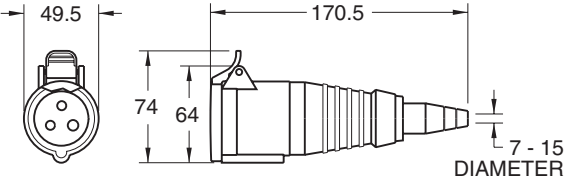
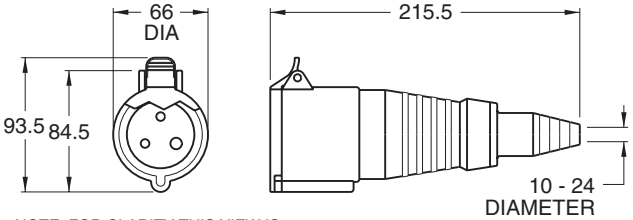
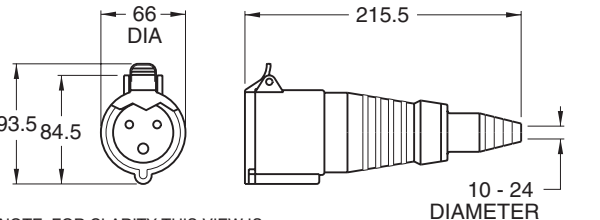
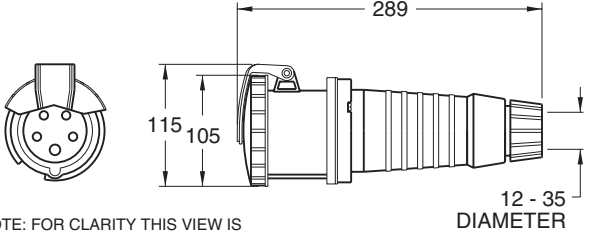
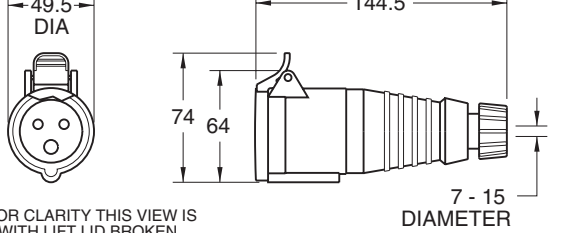
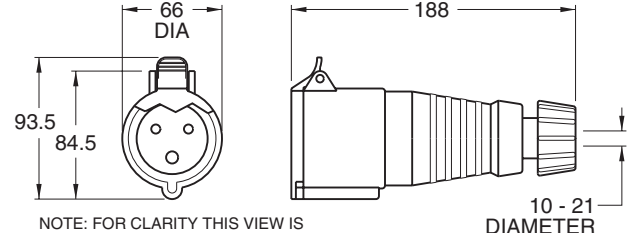
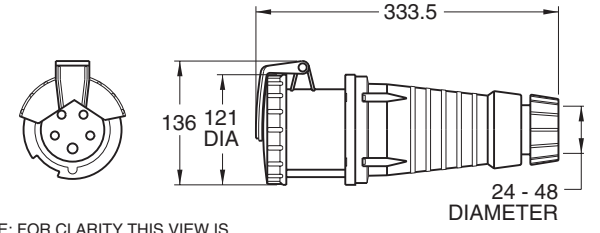
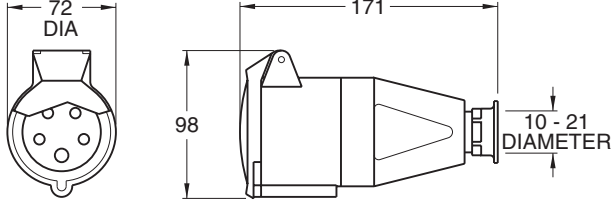
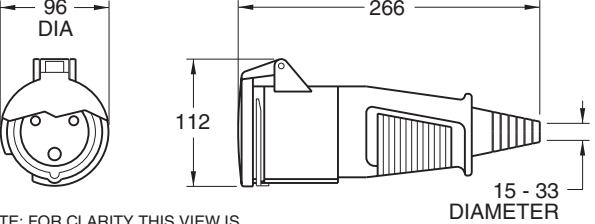
 Cat. No. 888-2126 Page No. 170	 Cat. No. 888-2138 Page No. 171
 Cat. No. 888-2189 Page No. 174	 Cat. No. 888-2199 Page No. 175
 Cat. No. 888-231 Page No. 173	 Cat. No. 888-260306 Page No. 172
 Cat. No. 888-261306 Page No. 172	 Cat. No. 888-27017 Page No. 174
 Cat. No. 888-2769 Page No. 173	 Cat. No. 888-304 Page No. 173 NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID BROKEN



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

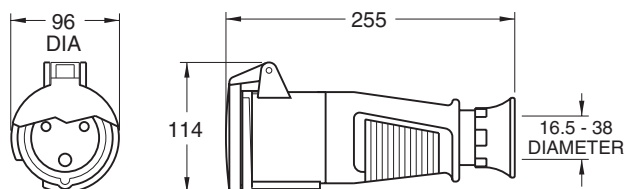
 NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID BROKEN Cat. No. 888-31000 Page No. 176	 NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID BROKEN Cat. No. 888-31001 Page No. 170
 NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID BROKEN Cat. No. 888-31012 Page No. 176	 NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID BROKEN Cat. No. 888-31013 Page No. 171
 NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID BROKEN Cat. No. 888-3124 Page No. 174	 NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID BROKEN Cat. No. 888-3126 Page No. 170
 NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID BROKEN Cat. No. 888-3138 Page No. 171	 NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID BROKEN Cat. No. 888-3199 Page No. 175
 NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID BROKEN Cat. No. 888-331 Page No. 173	 NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID REMOVED Cat. No. 888-360306 Page No. 172



DIMENSIONAL DATA

All Dimensions Are In Millimeters

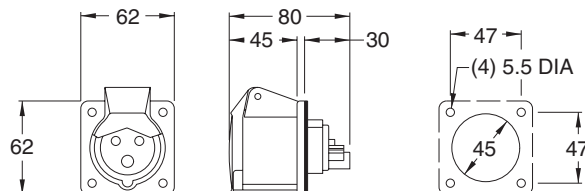
(1 mm = 0.039")



NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID REMOVED

Cat. No. 888-361306

Page No. 172

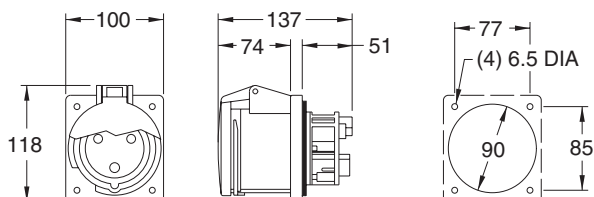


NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID BROKEN

Cat. No. 888-410306

PANEL CUTOUT

Page No. 170

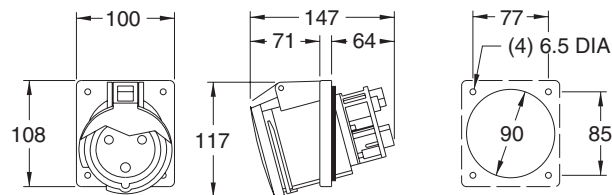


NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID REMOVED

Cat. No. 888-460306

PANEL CUTOUT

Page No. 172

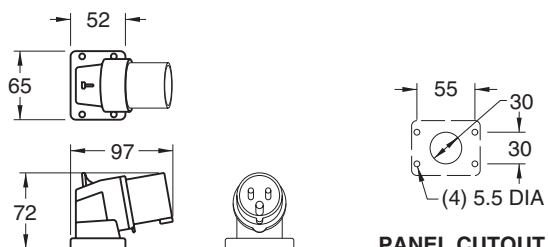


NOTE: FOR CLARITY THIS VIEW IS SHOWN WITH LIFT LID REMOVED

Cat. No. 888-560306

PANEL CUTOUT

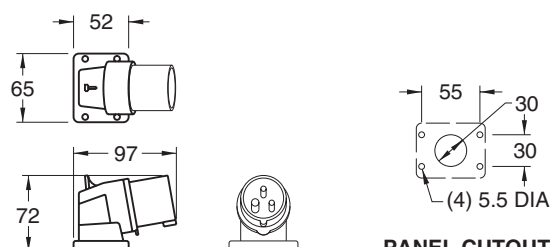
Page No. 172



Cat. No. 888-611306

PANEL CUTOUT

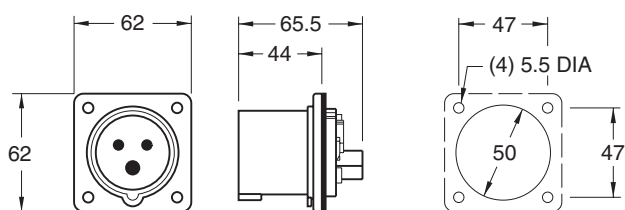
Page No. 170



Cat. No. 888-611316

PANEL CUTOUT

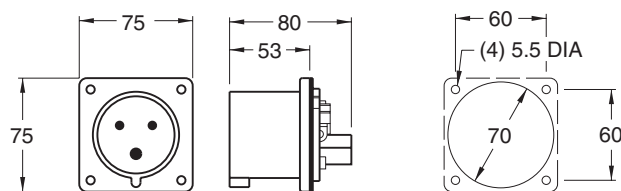
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Cat. No. 888-6136

PANEL CUTOUT

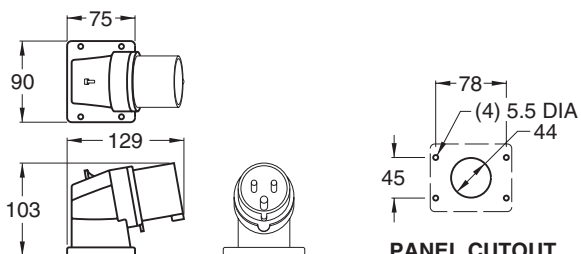
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Cat. No. 888-6236

PANEL CUTOUT

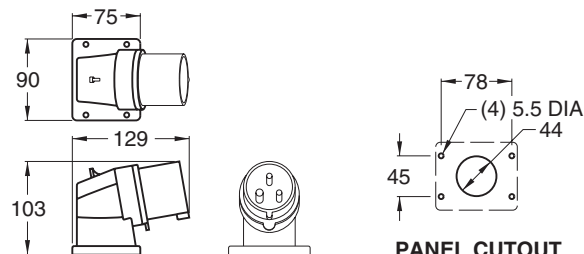
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Cat. No. 888-631306

PANEL CUTOUT

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Cat. No. 888-631316

PANEL CUTOUT

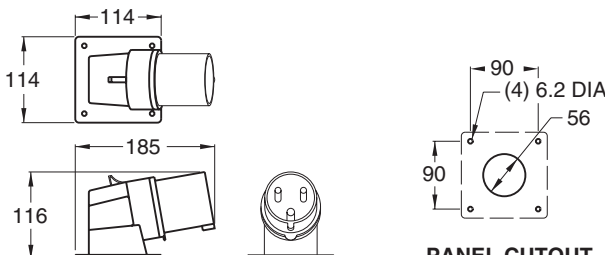
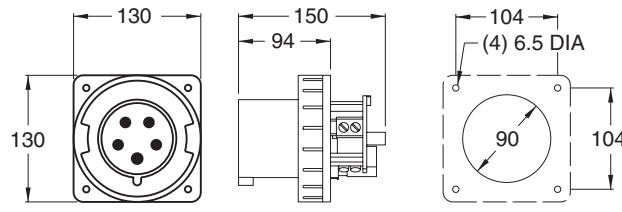
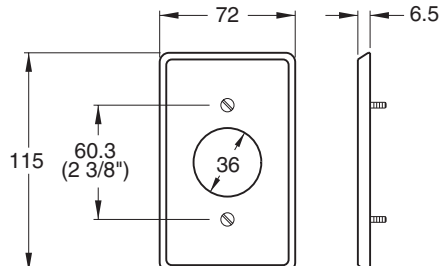
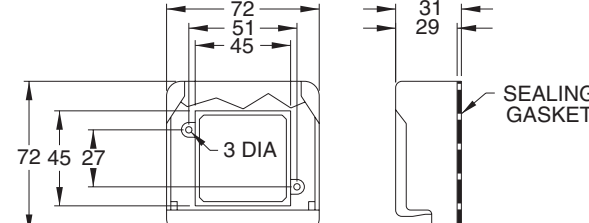
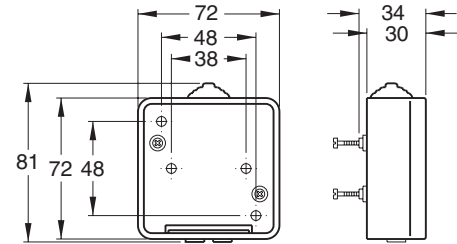
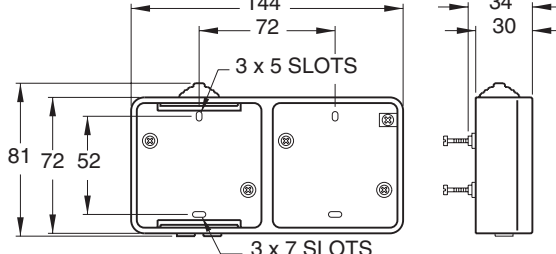
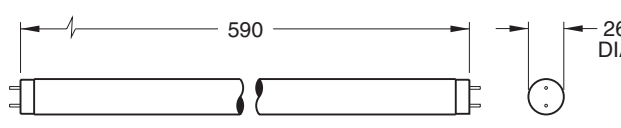
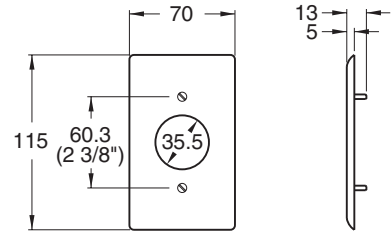
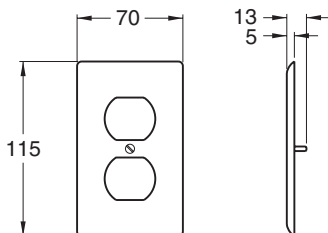
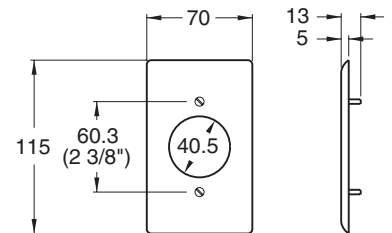
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DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

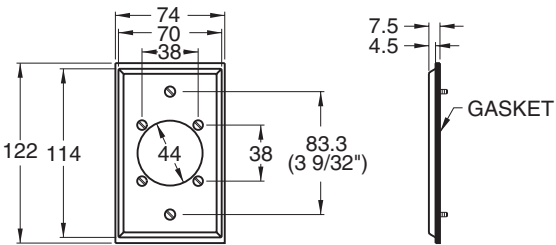
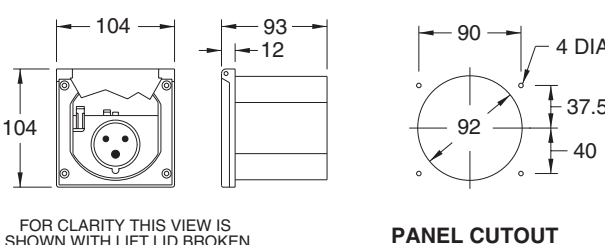
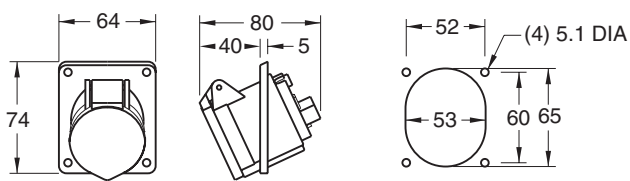
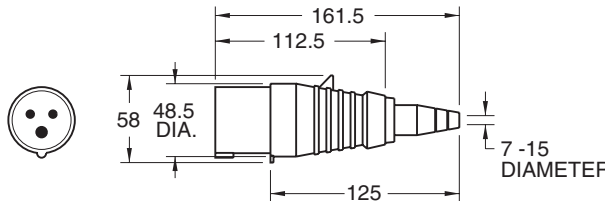
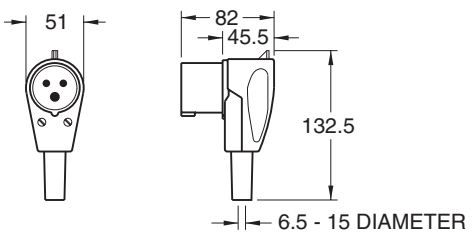
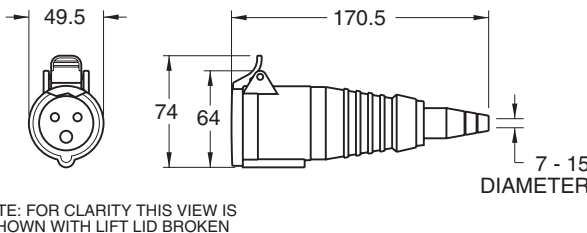
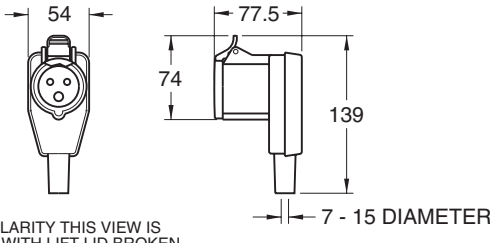
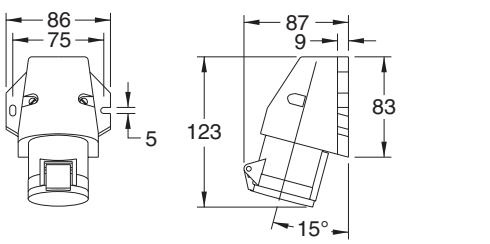
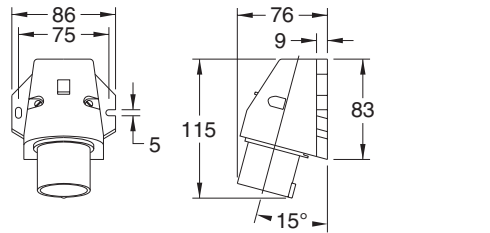
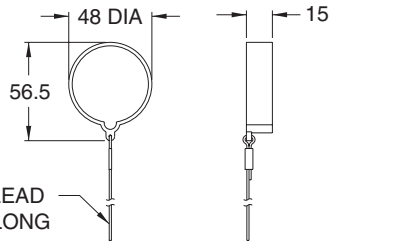
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 Cat. No. 91751x45 Page No. 99	 Cat. No. 91772x45 Page No. 99
 Cat. No. 92392 Page No. 200	 Cat. No. 93091 Page No. 70
 Cat. No. 93101 Page No. 155	 Cat. No. 93191 Page No. 165



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

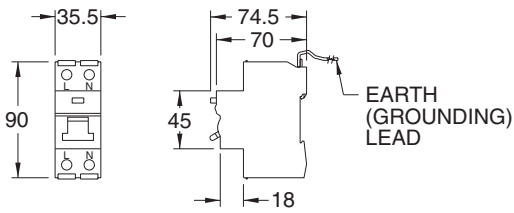
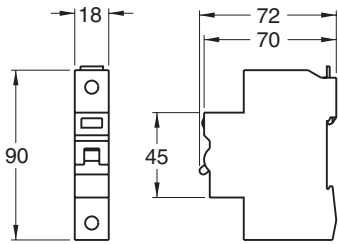
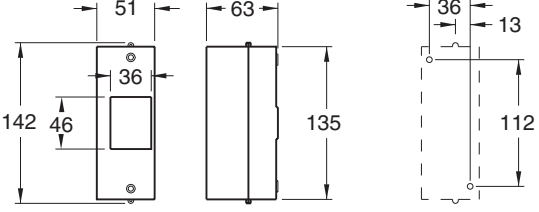
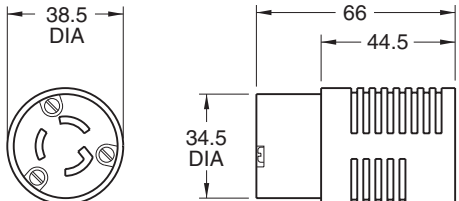
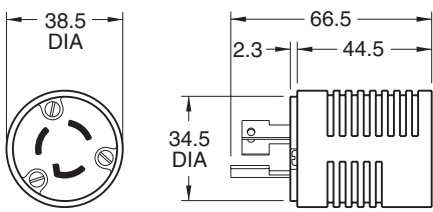
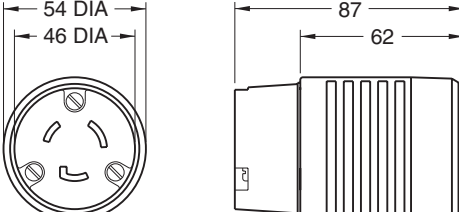
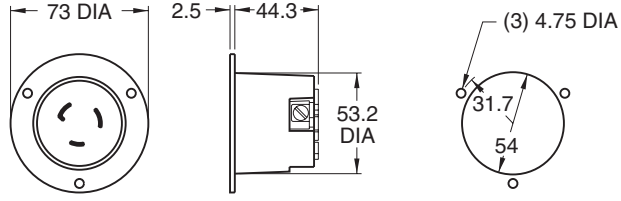
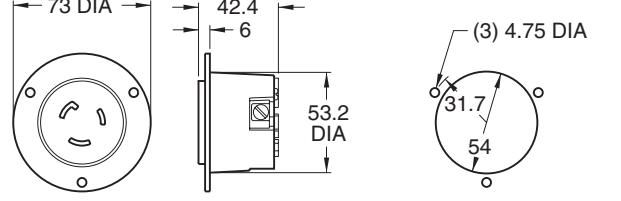
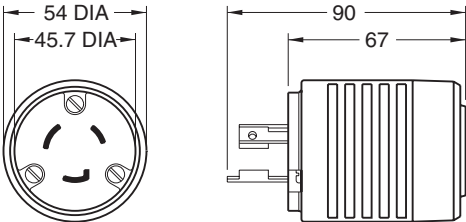
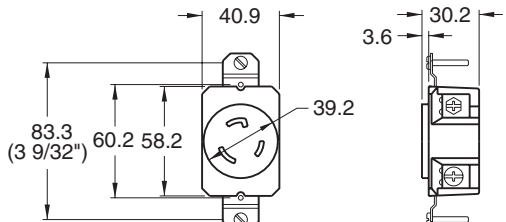
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 Cat. No. 999-1217 Page No. 184	 Cat. No. 999-21001 Page No. 180
 Cat. No. 999-21001-RA Page No. 180	 Cat. No. 999-31001 Page No. 182
 Cat. No. 999-31001-RA Page No. 182	 Cat. No. 999-3120 Page No. 202
 Cat. No. 999-3121 Page No. 202	 Cat. No. 999-613 Page No. 190



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

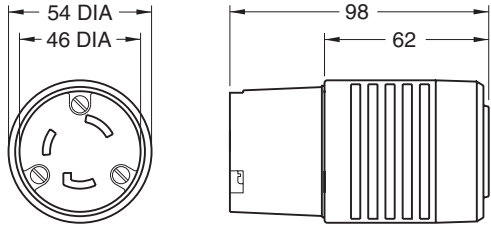
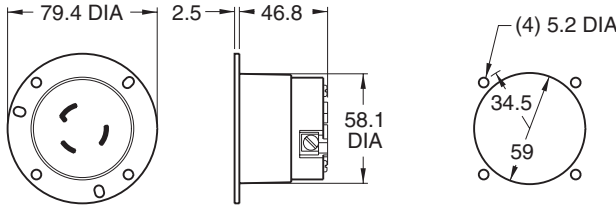
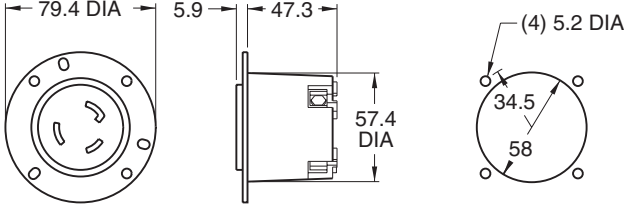
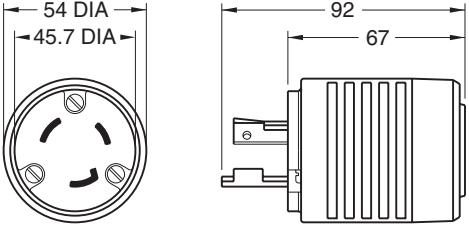
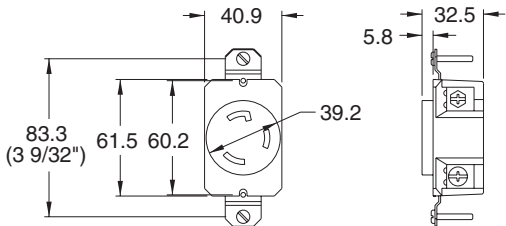
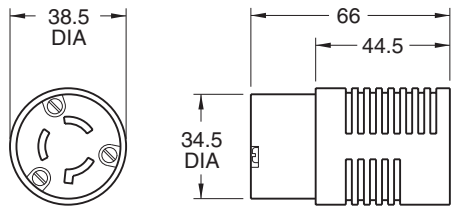
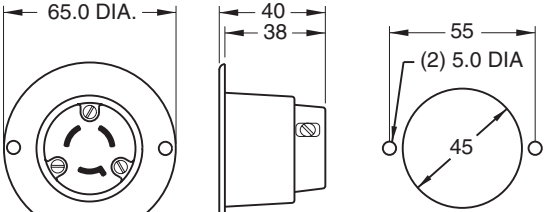
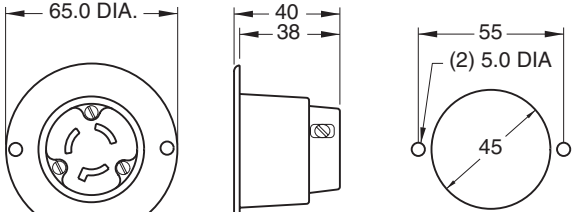
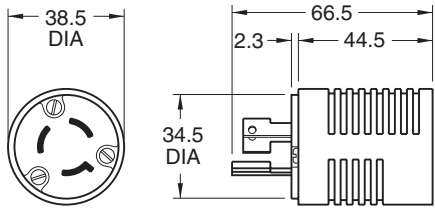
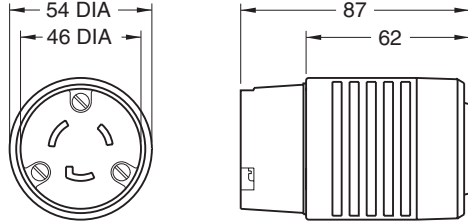
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 Cat. No. L515-P Page No. 163	 Cat. No. L520-C Page No. 165
 Cat. No. L520-FI Page No. 165 PANEL CUTOUT	 Cat. No. L520-FO Page No. 165 PANEL CUTOUT
 Cat. No. L520-P Page No. 165	 Cat. No. L520-R Page No. 165



DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

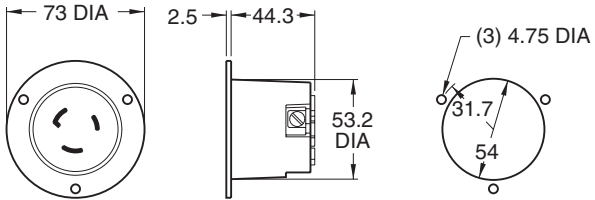
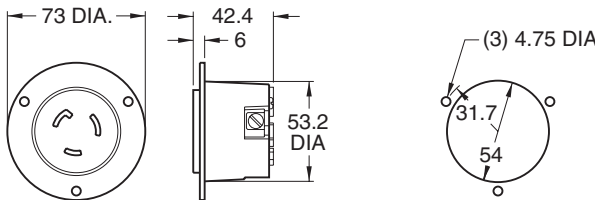
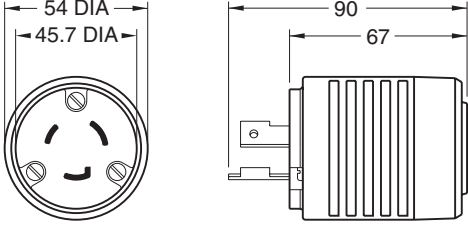
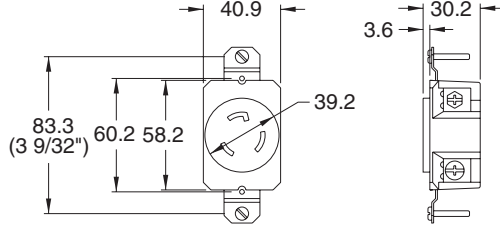
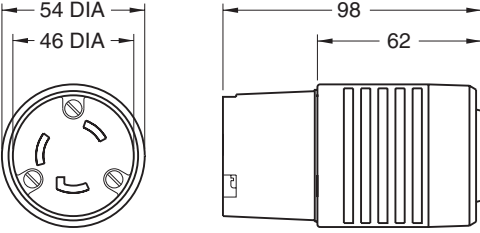
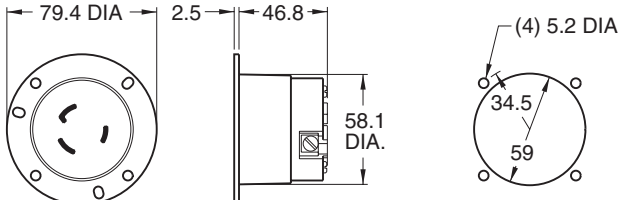
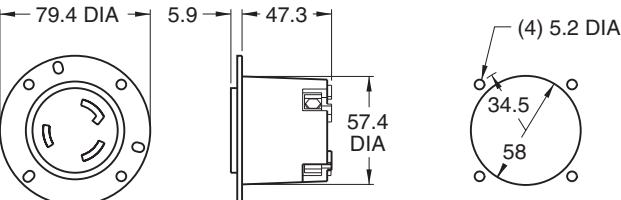
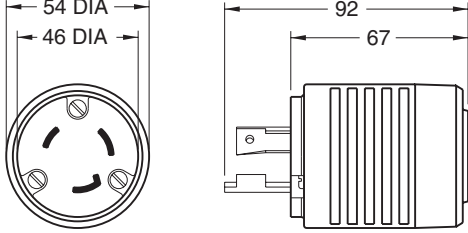
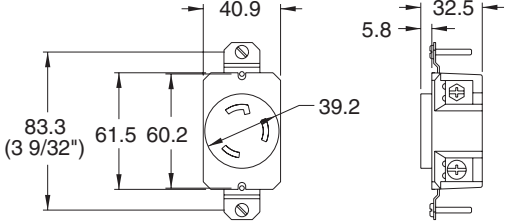
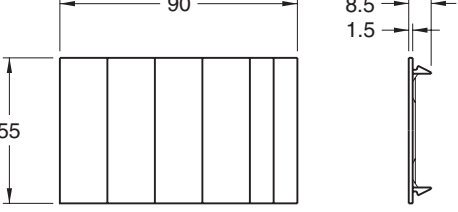
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 Cat. No. L615-FI PANEL CUTOUT Page No. 164	 Cat. No. L615-FO PANEL CUTOUT Page No. 164
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DIMENSIONAL DATA

All Dimensions Are In Millimeters

(1 mm = 0.039")

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 Cat. No. L630-C Page No. 168	 PANEL CUTOUT Cat. No. L630-FI Page No. 168
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1600110 205	20648 44	30660 37	33325-D 126	52125 107	5378-SS 160
1600111 205	20707 44	30670 37	33375-D 126	52126 107	5379-SS 160
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1600118 205	21709 44	31610 40	33550-D 126	5242-I 155	5469-XHG 154
1600119 205	21711 44	31620 40	33575-D 126	5251-I 155	5478-SS 162
1600120 205	21713 44	31630 40	33625-D 126	5258 155	5479-SS 162
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1600122 205	21721 44	31640 40	33675-KT 126	5266-HGAN 154	56106 109
1600123 205	24QEL 199	31650 40	33700-D 126	5266-SSAN 156	56125 76
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57060-NSL 131	57582 139	61700 105	70325 62	74100-BLK 70	76520 75
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57070 128	57630 141	62100 113	70361 62	74110-BLK 70	77100x45 96
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