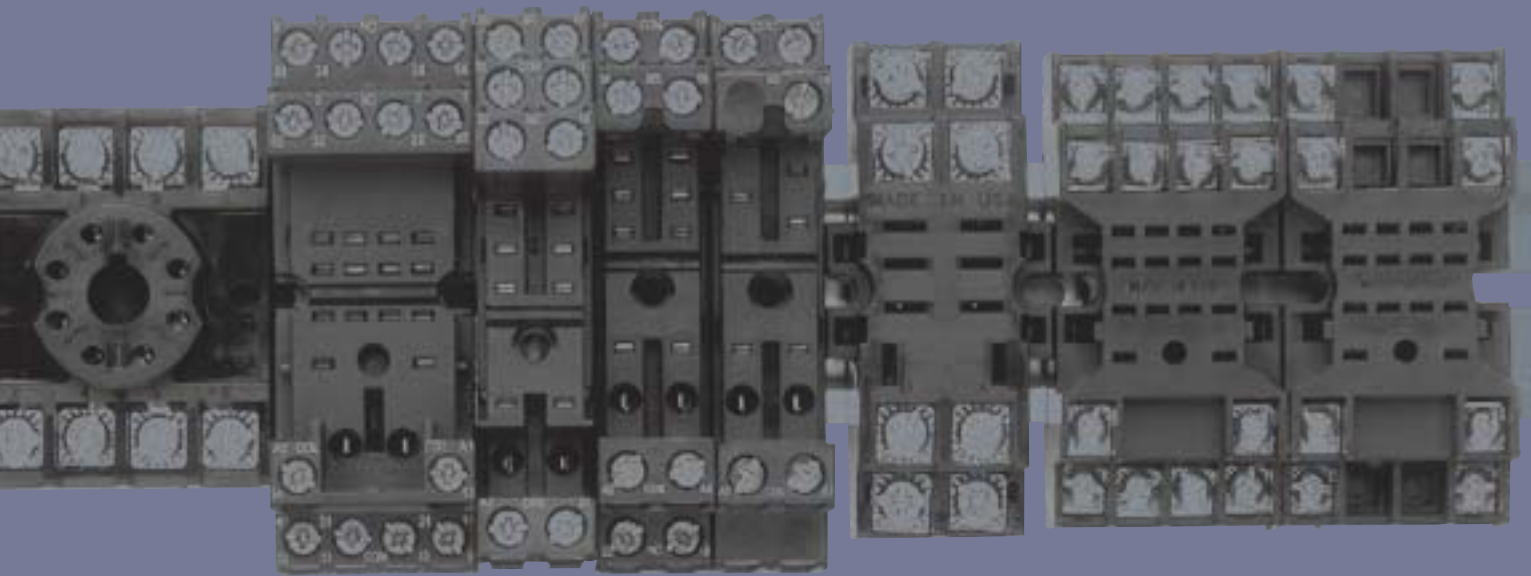




CUSTOM CONNECTOR CORPORATION



- RELAY SOCKETS
- TERMINAL BLOCKS
- CUSTOM PRODUCTS
- ELECTRONIC PACKAGING PRODUCTS

RELAY SOCKETS

AUTOMOTIVE TYPE, 5 PIN MICRO

PC Board Mount — VR Series	31
Wire Harnessing — VR Series	31

AUTOMOTIVE TYPE, 5 PIN MINI

PC Board Mount — BR Series	28
Wire Harnessing — BR Series	29

AUTOMOTIVE TYPE, 4 PIN HIGH POWER

Wire Harnessing — PR Series	30
-----------------------------------	----

BLADE TYPE, 8, 11 PIN SQUARE BASE

DIN Rail/Panel Mount — ST Series 	5
Panel Mount — SS Series	15

BLADE TYPE, 5, 8, 11 PIN SQUARE BASE

Through Chassis Mount — CM Series	19
PC Board Mount — CM Series	18

BLADE TYPE, 5, 8 PIN POWER MIDGET

DIN Rail/Panel Mount — GT Series 	7
Panel Mount — GR Series	22
Through Chassis Mount — GR Series	23
PC Board Mount — GR Series	23

BLADE TYPE, 8, 11, 14 PIN MINIATURE

DIN Rail/Panel Mount — MT Series 	6
Through Chassis Mount — MR Series	21
PC Board Mount — MR Series	20-21
DIN Rail/Finger Safe — ES Series 	12-13
DIN Rail/Screwless — ES Series 	14

HEAVY DUTY, 12, 14 PIN POWER

Panel Mount — SD Series	24
-------------------------------	----

OCTAL BASE, 8, 11 PIN

DIN Rail/Panel Mount — OT Series 	4
Panel Mount — RB Series	16
PC Board Mount — OB Series	17
DIN Rail/Finger Safe — ES Series 	8

SLIM LINE, 5, 8 PIN

DIN Rail/Finger Safe — ES Series 	10-11
PC Board Mount — EC Series 	9

RELAY SOCKET ACCESSORIES

Drawings and Specifications	25-27
-----------------------------------	-------

ELECTRONIC PACKAGING PRODUCTS

Enclosures — E1 Series	36
Enclosures — E1F/E2F Series	39
Enclosures — E2 Series	37
Enclosures — EO Series	38
Octal Style Headers — FB Series	33
Octal Style Headers — GB/TB Series	32
Octal Style Headers — HB Series	34
Enclosures, Dust Covers — DC, HC, JC Series	35
Enclosures, Dust Covers — FC Series	33

TERMINAL BLOCKS

SINGLE ROW TYPE

Through Chassis Mount — G Series	40-41
PC Board Mount — G Series	40-41

CUSTOM PRODUCTS

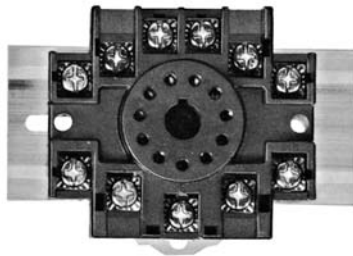
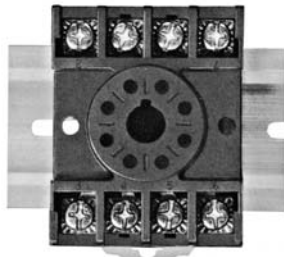
Custom Engineered, Manufactured Products	42
--	----



OT SERIES

RELAY SOCKETS

socketrac™



CUSTOM CONNECTOR

DESCRIPTION

8 and 11 Pin Octal Sockets, DIN Rail Mountable

ELECTRICAL RATING

- OT08, OT08-PC - 600 Volts, 10 Amps
- ****NEW UPGRADED RATING - OT08-PC*****
- OT11, OT11-PC - 300 Volts, 10 Amps

CONSTRUCTION

- Contacts** • Brass, Nickel Plated
- Screws** • Binder Head, 6 - 32 x 1/4" Steel, Zinc Plated
- Pressure Clamp, 6 - 32 x 5/16" Steel, Zinc Plated, Wire Range #12 - #22 Solid or Stranded
- Molding** • Break Resistant Thermoplastic Black Standard, Grey Available

AGENCY APPROVALS

- UL recognized, File No. E60008
- CSA certified, File No. LR29513
- CE



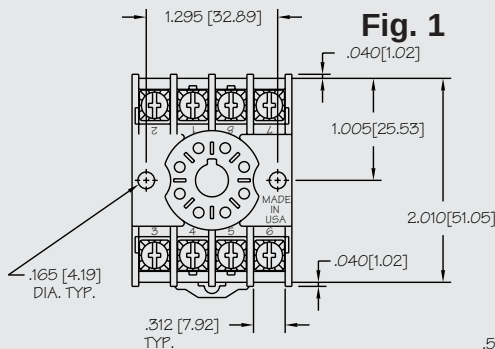
ORDERING CODE

PART NO.	DESCRIPTION	TERMINAL TYPE
OT08	DPDT, 8 Pin Octal (Fig. 1)	Binder Head Screws
OT08-PC	DPDT, 8 Pin Octal (Fig. 1)	Pressure Clamp Screws
OT11	3PDT, 11 Pin Octal Style (Fig. 2)	Binder Head Screws
OT11-PC	3PDT, 11 Pin Octal Style (Fig. 2)	Pressure Clamp Screws

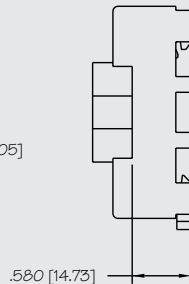
ACCESSORIES

PART NO. DESCRIPTION (Refer to the accessories pages 25-27)

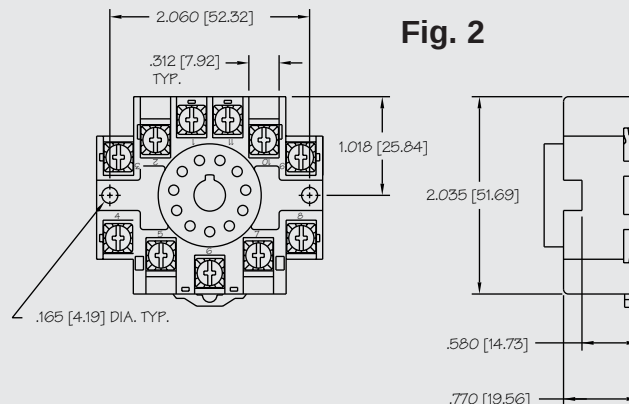
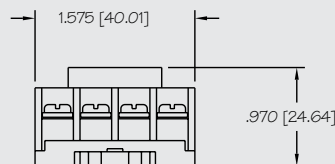
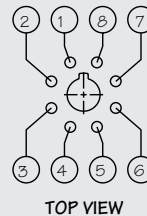
C-103-PM	Prepunched Aluminum DIN Rail (1 Meter Lengths)
C-104-PM	Prepunched Steel DIN Rail (1 Meter Lengths)
C-105-PM	Prepunched Steel DIN Rail (1 Meter Lengths)
C-106-2PM	Prepunched Steel DIN Rail (2 Meter Lengths)
C-108-PM	Prepunched Raised Aluminum DIN Rail (1 Meter Lengths)
C-108-2PM	Prepunched Raised Aluminum DIN Rail (2 Meter Lengths)



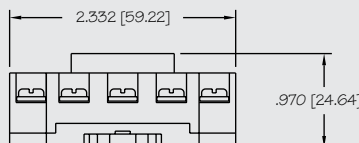
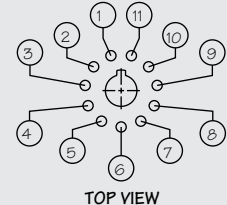
NOTE: OT08 SAME AS OT08-PC BUT WITH BINDER HEAD SCREWS



TERMINAL LOCATION



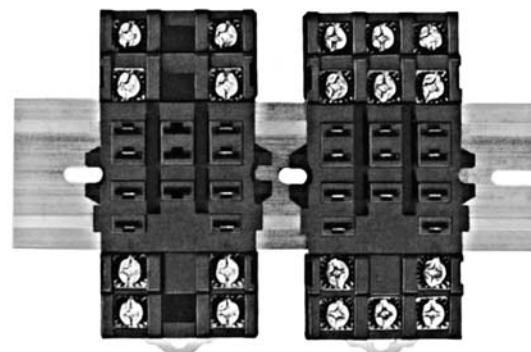
TERMINAL LOCATION



ST SERIES

RELAY SOCKETS

socleTrac™



DESCRIPTION 8 and 11 Pin Square Base Sockets, DIN Rail Mountable

ELECTRICAL RATING • 300 Volts, 15 Amps

CONSTRUCTION

- Contacts** • Brass, Nickel Plated
- Screws** • Binder Head, 6 - 32 x 1/4" Steel, Zinc Plated
- Pressure Clamp, 6 - 32 X 5/16" Steel Zinc Plated, Wire Range #12 - #22 Solid or Stranded
- Molding** • Break Resistant Thermoplastic Black Standard, Grey Available

AGENCY APPROVALS • UL recognized, File No. E60008



• CSA certified, File No. LR29513

• CE

ORDERING CODE

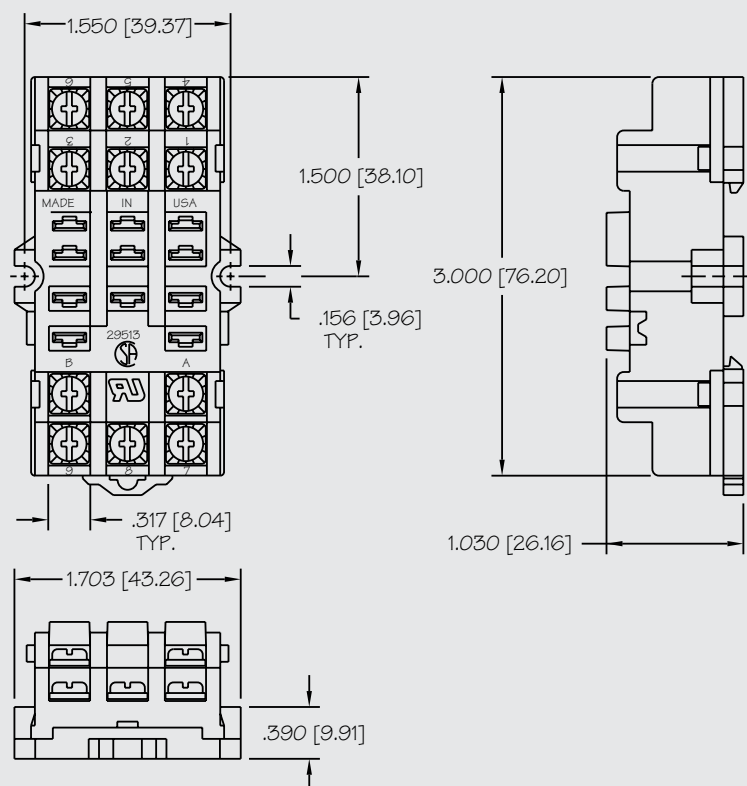
PART NO.	DESCRIPTION	TERMINAL TYPE
ST08	DPDT, 8 Pin Blade	Binder Head Screws
ST08-PC	DPDT, 8 Pin Blade	Pressure Clamp Screws
ST11	3PDT, 11 Pin Blade	Binder Head Screws
ST11-PC	3PDT, 11 Pin Blade	Pressure Clamp Screws

ACCESSORIES

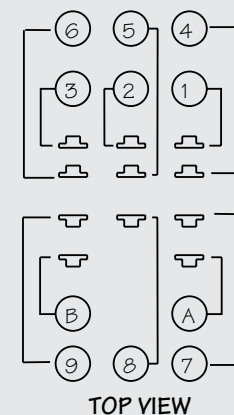
PART NO.	DESCRIPTION (Refer to the accessories pages 25-27))
C-103-PM	Prepunched Aluminum DIN Rail (1 Meter Lengths)
C-104-PM	Prepunched Steel DIN Rail (1 Meter Lengths)
C-105-PM	Prepunched Steel DIN Rail (1 Meter Lengths)
C-106-2PM	Prepunched Steel DIN Rail (2 Meter Lengths)
C-108-PM	Prepunched Raised Aluminum DIN Rail (1 Meter Lengths)
C-108-2PM	Prepunched Raised Aluminum DIN Rail (2 Meter Lengths)
HDB-8	Hold Down Spring



CUSTOM CONNECTOR



TERMINAL LOCATION

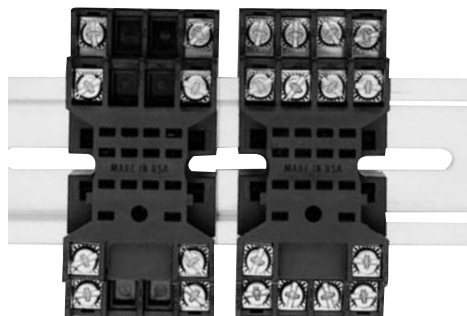


ST SERIES NOTE:

Terminals 2,5 and 8 omitted on DPDT, 8 Pin models

MT SERIES

RELAY SOCKETS



CUSTOM CONNECTOR

DESCRIPTION

8 and 14 Pin Miniature Sockets, DIN Rail Mountable

ELECTRICAL RATING

• 300 Volts, 10 Amps***NEW UPGRADED RATING***

CONSTRUCTION

- Contacts** • Brass, Nickel Plated
- Screws** • M3 x .5 x 6.5 mm Steel, Zinc Plated, Wire Range #14 - #22 Solid or Stranded
- Molding** • Break Resistant Thermoplastic Black Standard, Grey Available

AGENCY APPROVALS

- UL recognized, File No. E60008
- CSA certified, File No. LR29513
- CE



ORDERING CODE

PART NO.

MT08-PC
MT14-PC

DESCRIPTION

DPDT, 8 Pin Miniature
4PDT, 14 Pin Miniature

TERMINAL TYPE

Pressure Clamp Screws
Pressure Clamp Screws

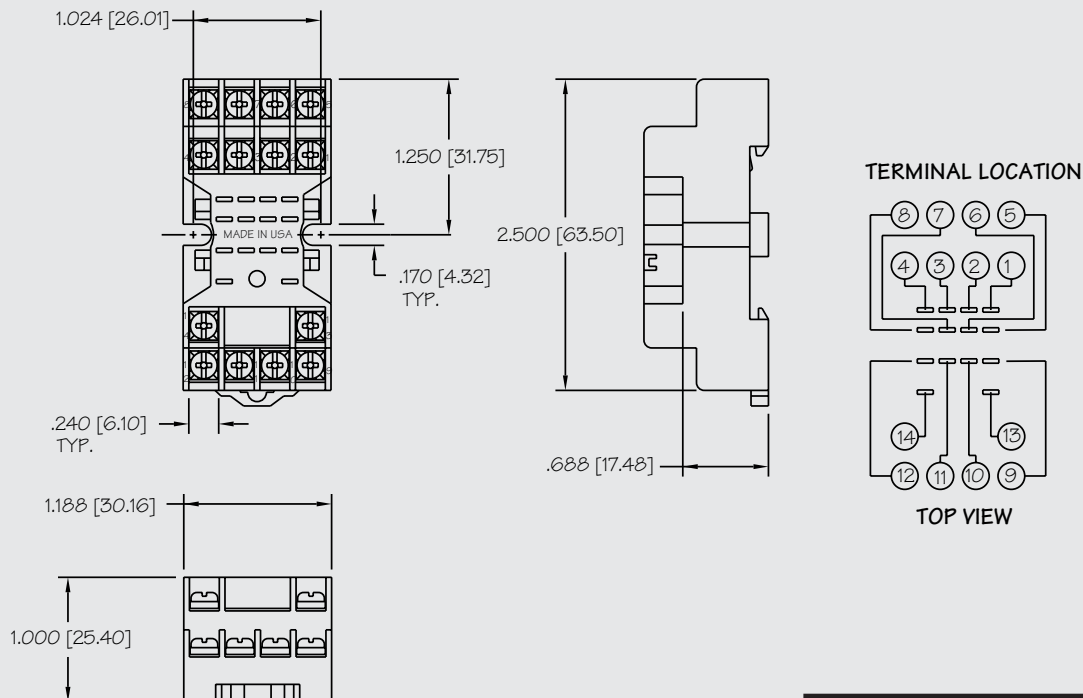
ACCESSORIES

PART NO.

C-103-PM
C-104-PM
C-105-PM
C-106-2PM
C-108-PM
C-108-2PM
HDB-4

DESCRIPTION (Refer to the accessories pages 25-27)

Prepunched Aluminum DIN Rail (1 Meter Lengths)
Prepunched Steel DIN Rail (1 Meter Lengths)
Prepunched Steel DIN Rail (1 Meter Lengths)
Prepunched Steel DIN Rail (2 Meter Lengths)
Prepunched Raised Aluminum DIN Rail (1 Meter Lengths)
Prepunched Raised Aluminum DIN Rail (2 Meter Lengths)
Hold Down Spring



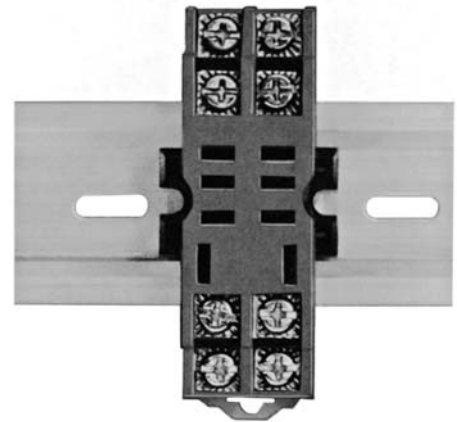
MT SERIES NOTE:

MT08-PC is the same as MT14-PC but with terminals 2,3,6,7,10 and 11 omitted

GT SERIES

RELAY SOCKETS

socketrac™



CUSTOM CONNECTOR

DESCRIPTION 8 Pin Midget Sockets, DIN Rail Mountable

ELECTRICAL RATING

- 300 Volts, 10 Amps
- 150 Volts, 15 Amps

CONSTRUCTION

Contacts • Brass, Nickel Plated

Screws • Binder Head, 6 - 32 x 1/4" Steel, Zinc Plated

• Pressure Clamp, 6- 32 x 5/16" Steel, Zinc Plated, Wire Range #12 - #22 Solid or Stranded

Molding • Break Resistant Thermoplastic Black Standard, Grey Available

AGENCY APPROVALS

- UL recognized, File No. E60008
- CSA certified, File No. LR29513
- CE

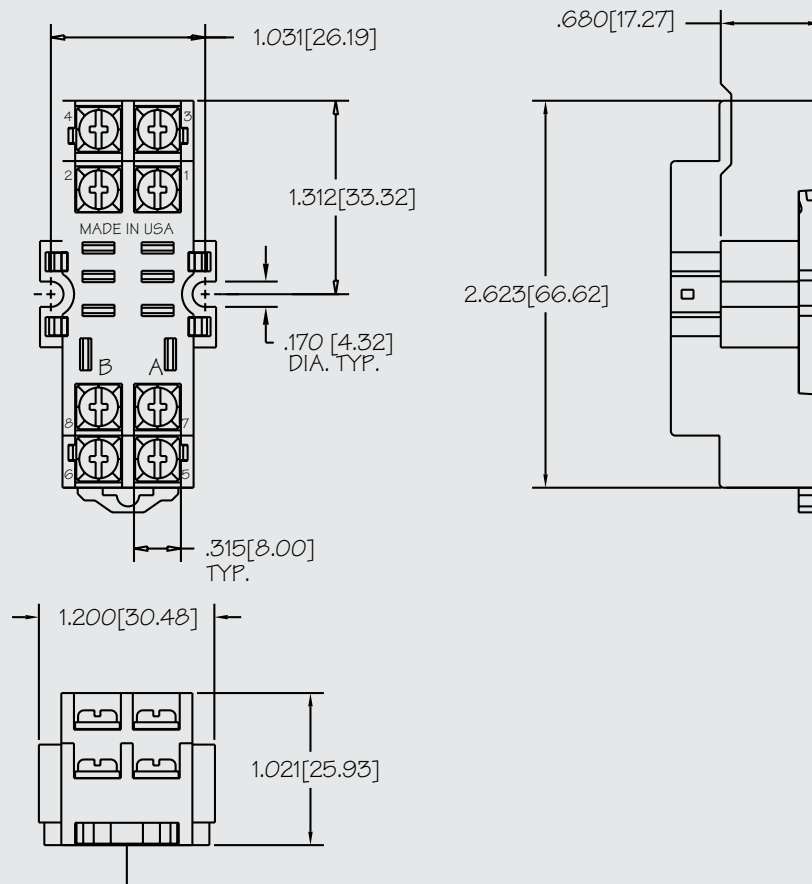


ORDERING CODE

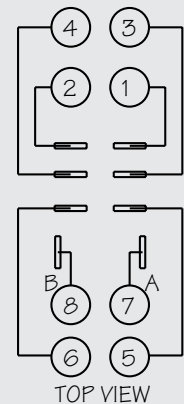
PART NO.	DESCRIPTION	TERMINAL TYPE
GT05	SPDT, 5 Pin Midget	Binder Head Screws
GT05-PC	SPDT, 5 Pin Midget	Pressure Clamp Screws
GT08	DPDT, 8 Pin Midget	Binder Head Screw
GT08-PC	DPDT, 8 Pin Midget	Pressure Clamp Screws

ACCESSORIES

PART NO.	DESCRIPTION (Refer to the accessories pages 25-27)
C-103-PM	Prepunched Aluminum DIN Rail (1 Meter Lengths)
C-104-PM	Prepunched Steel DIN Rail (1 Meter Lengths)
C-105-PM	Prepunched Steel DIN Rail (1 Meter Lengths)
C-106-2PM	Prepunched Steel DIN Rail (2 Meter Lengths)
C-108-PM	Prepunched Raised Aluminum DIN Rail (1 Meter Lengths)
C-108-2PM	Prepunched Raised Aluminum DIN Rail (2 Meter Lengths)
HDB-4	Hold Down Spring



TERMINAL LOCATION

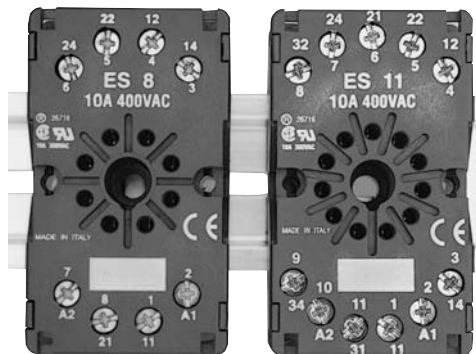


GT SERIES NOTE:

Terminals 1,4 and 5 omitted on SPDT, 5 Pin models

ES SERIES

RELAY SOCKETS



DESCRIPTION

8 and 11 Pin Octal Sockets, DIN Rail Mountable, Finger Safe

ELECTRICAL RATING

• 300 Volts, 10 Amps

CONSTRUCTION

- Contacts** • Brass, Nickel Plated
- Screws** • M3 Steel, Nickel Plated, Maximum Wire Gauge #14
- Molding** • Break Resistant Thermoplastic

AGENCY APPROVALS

- UL recognized, File No. E113714
- CSA certified, File No. LR26716
- CE



ORDERING CODE

PART NO.

ES8
ES11

DESCRIPTION

DPDT, 8 Pin Octal Style (Fig. 1)
3PDT, 11 Pin Octal Style (Fig. 2)

TERMINAL TYPE

Box Lug
Box Lug

ACCESSORIES

PART NO.

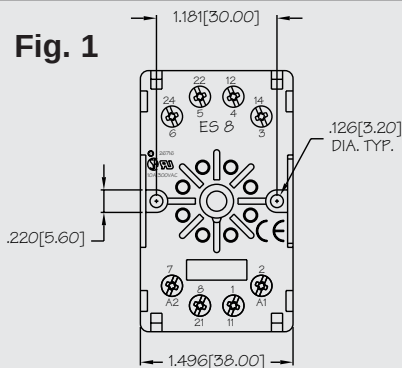
C-103-PM
C-104-PM
C-105-PM
C-106-2PM
C-108-PM
C-108-2PM
HDB-13
T

DESCRIPTION (Refer to the accessories pages 25-27)

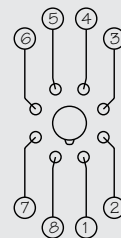
Prepunched Aluminum DIN Rail (1 Meter Lengths)
Prepunched Steel DIN Rail (1 Meter Lengths)
Prepunched Steel DIN Rail (1 Meter Lengths)
Prepunched Steel DIN Rail (2 Meter Lengths)
Prepunched Raised Aluminum DIN Rail (1 Meter Lengths)
Prepunched Raised Aluminum DIN Rail (2 Meter Lengths)
Hold Down Spring
Marking Plate



Fig. 1

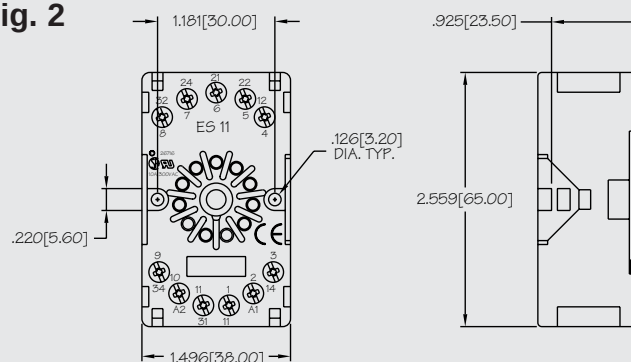


TERMINAL LOCATION

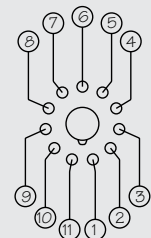


TOP VIEW

Fig. 2



TERMINAL LOCATION



TOP VIEW

DESCRIPTION	5 and 8 Pin Slim Line Sockets
ELECTRICAL RATING	• 300 Volts, 10 Amps  ; 300 Volts, 12 Amps 
CONSTRUCTION	Contacts • Copper Alloy, Tin Plated Molding • Break Resistant Thermoplastic
AGENCY APPROVALS	• UL recognized, File No. E113714  • CSA certified, File No. 172852  • CE 

ORDERING CODE

PART NO.	DESCRIPTION	TERMINAL TYPE
EC35	SPDT, 5 Pin Slim Line (Fig. 1)	PC Board
EC50	DPDT, 8 Pin Slim Line (Fig. 2)	PC Board

ACCESSORIES

PART NO.	DESCRIPTION (Refer to the accessories pages 25-27)
MH12-2	Hold Down Spring Steel
MH16-2	Hold Down Spring Steel
MH25-2	Hold Down Spring Steel
MP12-2	Hold Down Spring Plastic
MP16-2	Hold Down Spring Plastic
MP25-2	Hold Down Spring Plastic

EC SERIES

RELAY SOCKETS

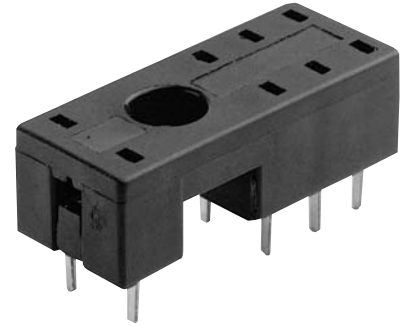
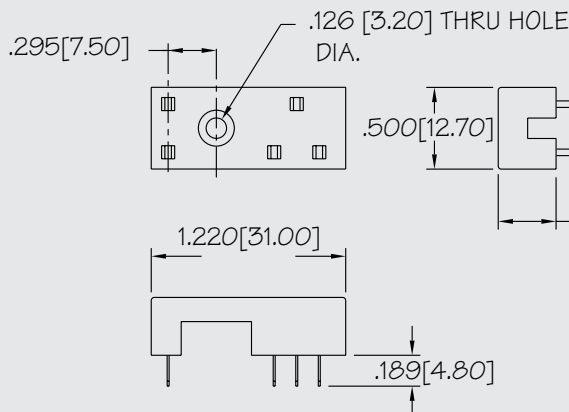


Fig. 1



PC BOARD LAYOUT

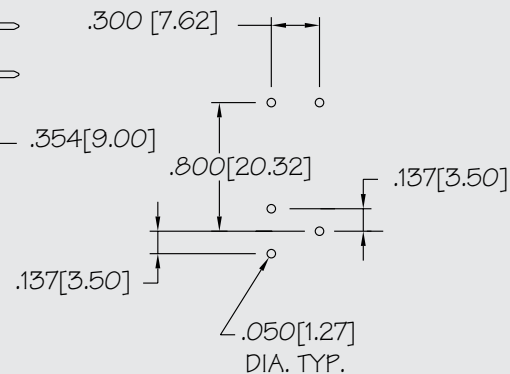
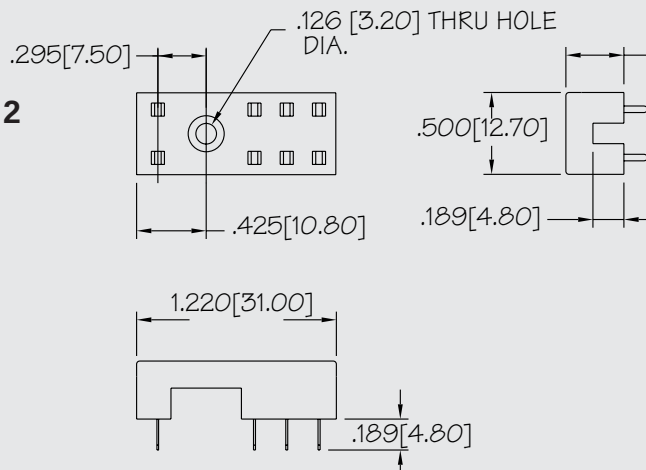
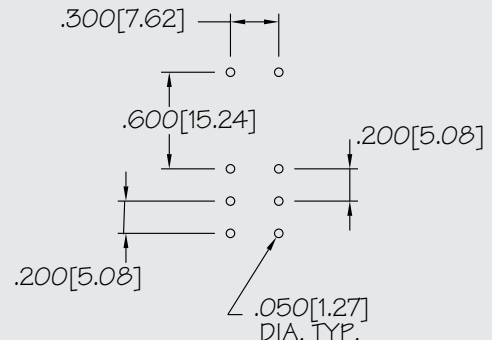


Fig. 2



PC BOARD LAYOUT



ES SERIES

RELAY SOCKETS



DESCRIPTION

5 and 8 Pin Slim Line Sockets, DIN Rail Mountable, Finger Safe

ELECTRICAL RATING

• 300 Volts, 10 Amps ; 300 Volts, 12 Amps

CONSTRUCTION

Contacts • Brass, Nickel Plated
Screws • M3 Steel, Nickel Plated, Maximum Wire Gauge #14
Molding • Break Resistant Thermoplastic

AGENCY APPROVALS

• UL recognized, File No. E113714
 • CSA certified, File No. 172852
 • CE



ORDERING CODE

PART NO.	DESCRIPTION	TERMINAL TYPE
ES35	SPDT, 5 Pin Slim Line (Fig. 1)	Box Lug
ES50	DPDT, 8 Pin Slim Line (Fig. 2)	Box Lug

ACCESSORIES

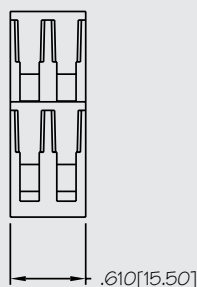
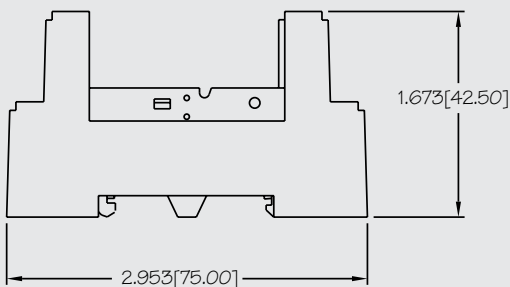
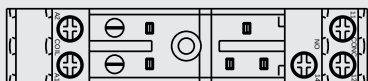
PART NO. DESCRIPTION (Refer to the accessories pages 25-27)

C-103-PM	Prepunched Aluminum DIN Rail (1 Meter Lengths)
C-104-PM	Prepunched Steel DIN Rail (1 Meter Lengths)
C-105-PM	Prepunched Steel DIN Rail (1 Meter Lengths)
C-106-2PM	Prepunched Steel DIN Rail (2 Meter Lengths)
C-108-PM	Prepunched Raised Aluminum DIN Rail (1 Meter Lengths)
C-108-2PM	Prepunched Raised Aluminum DIN Rail (2 Meter Lengths)
MS12	Hold Down Spring/Ejector
MS16	Hold Down Spring/Ejector
MS25	Hold Down Spring/Ejector

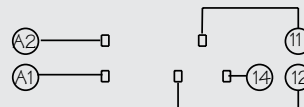
PLUG-IN INDICATOR AND PROTECTION MODULES

PART NO.	DESCRIPTION
Type 22	Diode for 6-230V DC (+Terminal A1)
Type 42V	Green LED with Diode for 6-24V DC (+ Terminal A1)
Type 42CV	Green LED with Diode for 110-230V DC (+ Terminal A1)
Type 52B	RC Circuit for 6-24V AC
Type 52C	RC Circuit for 110-240V AC
Type 62V	Green LED for 6-24V AC/DC (For DC + Terminal A1)
Type 92V	Green LED for 110-240V AC/DC (For DC + Terminal A1)
Type 62CV	Varistor + Green LED for 6-24V AC/DC (For DC + Terminal A1)
Type 92CV	Varistor + Green LED for 110-240V AC/DC (For DC + Terminal A1)
Type 102	Bypass Resistor 110-240V AC

Fig. 1

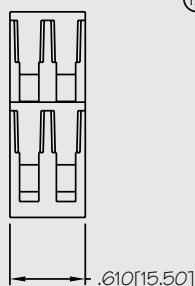
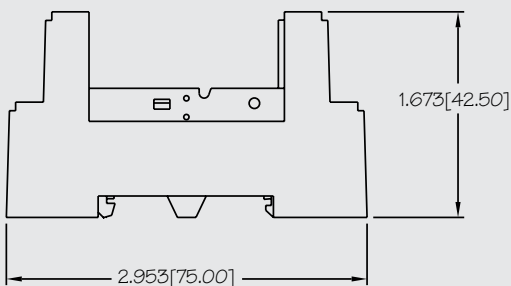
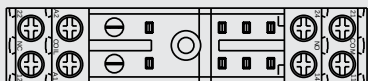


TERMINAL LOCATION

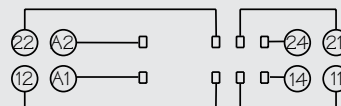


TOP VIEW

Fig. 2



TERMINAL LOCATION



TOP VIEW

ES SERIES

RELAY SOCKETS



DESCRIPTION	8 Pin Slim Line Sockets, DIN Rail Mountable, Finger Safe
ELECTRICAL RATING	• 300 Volts, 10 Amps ; 300 Volts, 12 Amps
CONSTRUCTION	Contacts • Brass, Nickel Plated Screws • M3 Steel, Nickel Plated, Maximum Wire Gauge #14 Molding • Break Resistant Thermoplastic
AGENCY APPROVALS	• UL recognized, File No. E113714 • CSA certified, File No. LR42742 • CE

ORDERING CODE

PART NO.	DESCRIPTION	TERMINAL TYPE
ES50/3	DPDT, 8 Pin Slim Line	Box Lug

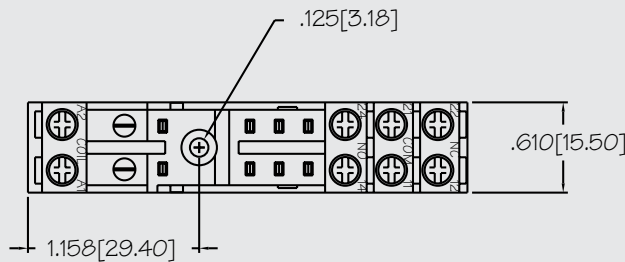
ACCESSORIES

PART NO. DESCRIPTION (Refer to the accessories pages 25-27)

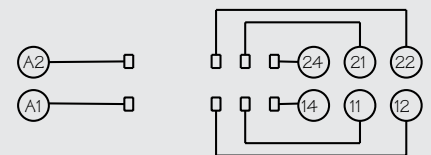
C-103-PM	Prepunched Aluminum DIN Rail (1 Meter Lengths)
C-104-PM	Prepunched Steel DIN Rail (1 Meter Lengths)
C-105-PM	Prepunched Steel DIN Rail (1 Meter Lengths)
C-106-2PM	Prepunched Steel DIN Rail (2 Meter Lengths)
C-108-PM	Prepunched Raised Aluminum DIN Rail (1 Meter Lengths)
C-108-2PM	Prepunched Raised Aluminum DIN Rail (2 Meter Lengths)
MS12	Hold Down Spring/Ejector
MS16	Hold Down Spring/Ejector
MS25	Hold Down Spring/Ejector

PLUG-IN INDICATOR AND PROTECTION MODULES

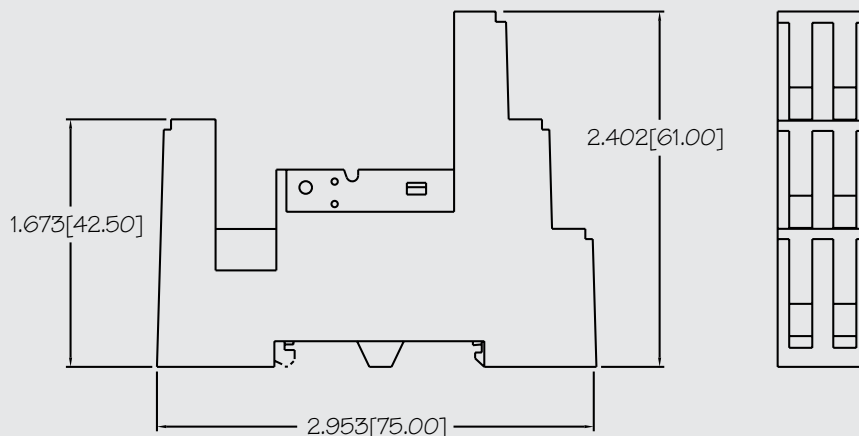
PART NO.	DESCRIPTION
Type 22	Diode for 6-230V DC (+Terminal A1)
Type 42V	Green LED with Diode for 6-24V DC (+ Terminal A1)
Type 42CV	Green LED with Diode for 110-230V DC (+ Terminal A1)
Type 52B	RC Circuit for 6-24V AC
Type 52C	RC Circuit for 110-240V AC
Type 62V	Green LED for 6-24V AC/DC (For DC + Terminal A1)
Type 92V	Green LED for 110-240V AC/DC (For DC + Terminal A1)
Type 62CV	Varistor + Green LED for 6-24V AC/DC (For DC + Terminal A1)
Type 92CV	Varistor + Green LED for 110-240V AC/DC (For DC + Terminal A1)
Type 102	Bypass Resistor 110-240V AC



TERMINAL LOCATION

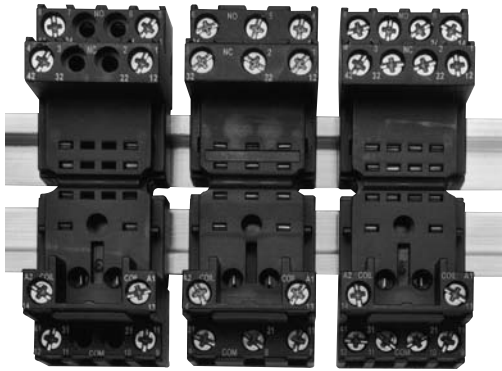


TOP VIEW



ES SERIES

RELAY SOCKETS



DESCRIPTION	8, 11 and 14 Pin Miniature Sockets, DIN Rail Mountable, Finger Safe
ELECTRICAL RATING	• 300 Volts, 10 Amps ; 300 Volts, 12 Amps
CONSTRUCTION	Contacts • Brass, Nickel Plated Screws • M3 Steel, Nickel Plated, Maximum Wire Gauge #14 Molding • Break Resistant Thermoplastic
AGENCY APPROVALS	• UL recognized, File No. E113714 • CSA certified, File No. LR26716 • CE

ORDERING CODE

PART NO.	DESCRIPTION	TERMINAL TYPE
ES15/2N	DPDT, 8 Pin Miniature (Fig. 1)	Box Lug
ES15/3N	3PDT, 11 Pin Miniature (Fig. 2)	Box Lug
ES15/4N	4PDT, 14 Pin Miniature (Fig. 1)	Box Lug

ACCESSORIES

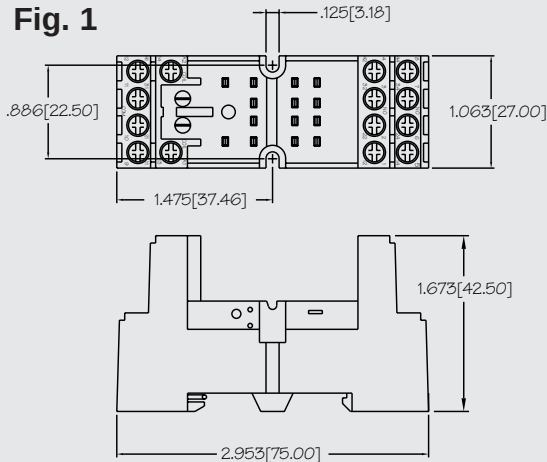
PART NO. DESCRIPTION (Refer to the accessories pages 25-27)

C-103-PM	Prepunched Aluminum DIN Rail (1 Meter Lengths)
C-104-PM	Prepunched Steel DIN Rail (1 Meter Lengths)
C-105-PM	Prepunched Steel DIN Rail (1 Meter Lengths)
C-106-2PM	Prepunched Steel DIN Rail (2 Meter Lengths)
C-108-PM	Prepunched Raised Aluminum DIN Rail (1 Meter Lengths)
C-108-2PM	Prepunched Raised Aluminum DIN Rail (2 Meter Lengths)
MHO	Hold Down Spring
MS35	Hold Down Spring/Ejector

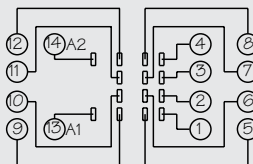
PLUG-IN INDICATOR AND PROTECTION MODULES

PART NO.	DESCRIPTION
Type 22	Diode for 6-230V DC (+Terminal A1)
Type 42V	Green LED with Diode for 6-24V DC (+ Terminal A1)
Type 42CV	Green LED with Diode for 110-230V DC (+ Terminal A1)
Type 52B	RC Circuit for 6-24V AC
Type 52C	RC Circuit for 110-240V AC
Type 62V	Green LED for 6-24V AC/DC (For DC + Terminal A1)
Type 92V	Green LED for 110-240V AC/DC (For DC + Terminal A1)
Type 62CV	Varistor + Green LED for 6-24V AC/DC (For DC + Terminal A1)
Type 92CV	Varistor + Green LED for 110-240V AC/DC (For DC + Terminal A1)
Type 102	Bypass Resistor 110-240V AC

Fig. 1



TERMINAL LOCATION

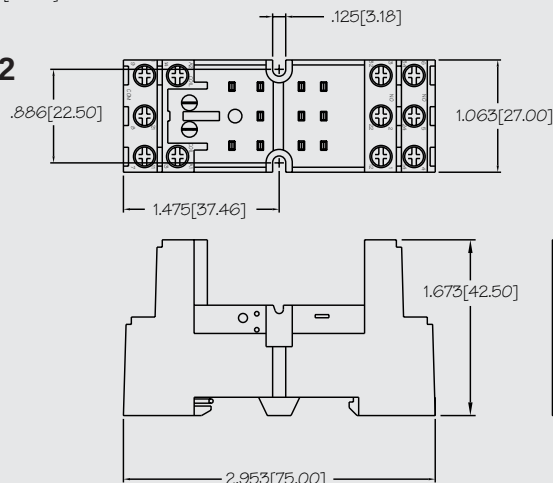


TOP VIEW

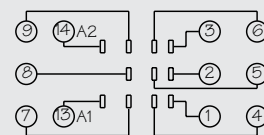
ES15/2N SERIES NOTE:

ES15/2N is the same as ES15/4N but with terminals 2, 3, 6, 7, 10 & 11 omitted

Fig. 2



TERMINAL LOCATION



TOP VIEW

ES SERIES

RELAY SOCKETS

DESCRIPTION	14 Pin Miniature Sockets, DIN Rail Mountable, Finger Safe
ELECTRICAL RATING	• ES15/4 - 300 Volts, 7 Amps • ES15/4S - 300 Volts, 10 Amps
CONSTRUCTION	Contacts • Brass, Nickel Plated Screws • M3 Steel, Nickel Plated Molding • Break Resistant Thermoplastic
AGENCY APPROVALS	• UL recognized, File No. E113714 • CSA certified, File No. LR26716 (ES15/4) • CSA certified, File No. LR42742 (ES15/4S) • CE

ORDERING CODE

PART NO.	DESCRIPTION	TERMINAL TYPE
ES15/4	4PDT, 14 Pin Miniature (Fig. 1)	Pressure Clamp Screws
ES15/4S	4PDT, 14 Pin Miniature (Fig. 2)	Box Lug

ACCESSORIES

PART NO.	DESCRIPTION (Refer to the accessories pages 25-27)
C-103-PM	Prepunched Aluminum DIN Rail (1 Meter Lengths)
C-104-PM	Prepunched Steel DIN Rail (1 Meter Lengths)
C-105-PM	Prepunched Steel DIN Rail (1 Meter Lengths)
C-106-2PM	Prepunched Steel DIN Rail (2 Meter Lengths)
C-108-PM	Prepunched Raised Aluminum DIN Rail (1 Meter Lengths)
C-108-2PM	Prepunched Raised Aluminum DIN Rail (2 Meter Lengths)
MHO	Hold Down Spring
MS35	Hold Down Spring/Ejector (For ES15/4S only)

PLUG-IN INDICATOR AND PROTECTION MODULES

PART NO.	DESCRIPTION
Type 22	Diode for 6-230V DC (+Terminal A1)
Type 42V	Green LED with Diode for 6-24V DC (+ Terminal A1)
Type 42CV	Green LED with Diode for 110-230V DC (+ Terminal A1)
Type 52B	RC Circuit for 6-24V AC
Type 52C	RC Circuit for 110-240V AC
Type 62V	Green LED for 6-24V AC/DC (For DC + Terminal A1)
Type 92V	Green LED for 110-240V AC/DC (For DC + Terminal A1)
Type 62CV	Varistor + Green LED for 6-24V AC/DC (For DC + Terminal A1)
Type 92CV	Varistor + Green LED for 110-240V AC/DC (For DC + Terminal A1)
Type 102	Bypass Resistor 110-240V AC

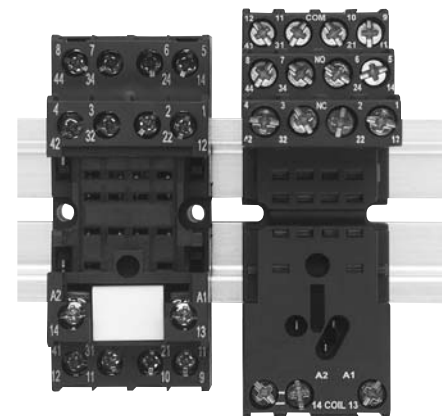


Fig. 1

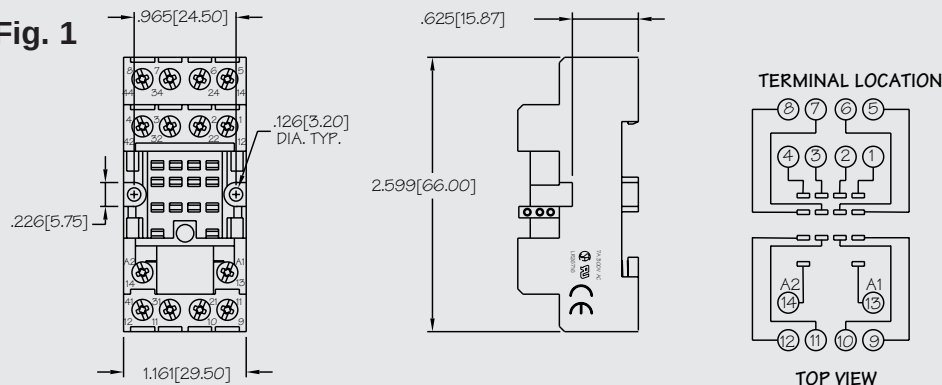
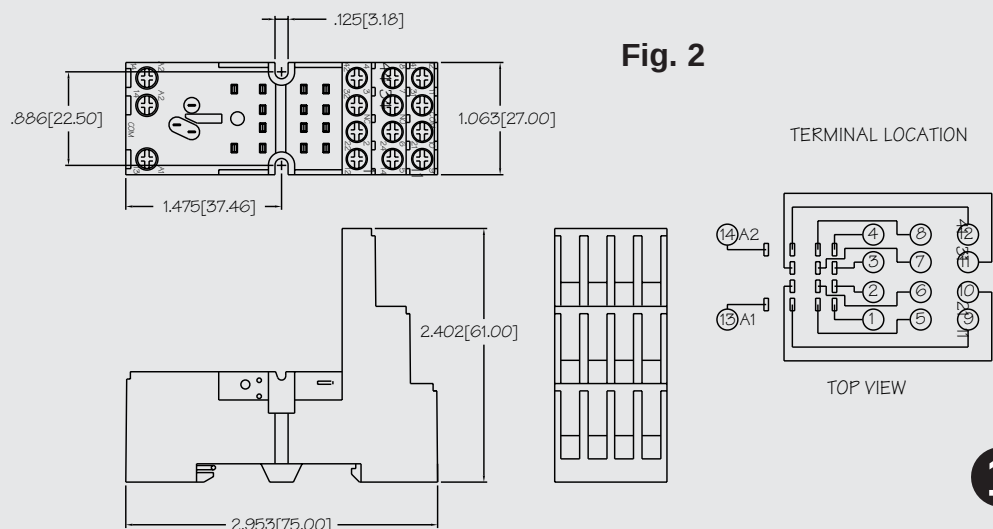


Fig. 2



ES SERIES

RELAY SOCKETS



DESCRIPTION

14 Pin Screwless Sockets using the Cage Clamp System,
DIN Rail Mount

ELECTRICAL RATING

• 300 Volts, 10 Amps

CONSTRUCTION

Contacts • Brass Tin Plated, Maximum Wire Gauge #16,
2 Wires per Terminal, (1 wire per hole)
Molding • Break Resistant Thermoplastic

AGENCY APPROVALS

• UL recognized, File No. E113714
• CSA certified, File No. 172852
• CE



ORDERING CODE

PART NO.	DESCRIPTION	TERMINAL TYPE
ES15/4G	4DPDT, 14 Pin Miniature	Screwless Cage Clamp .

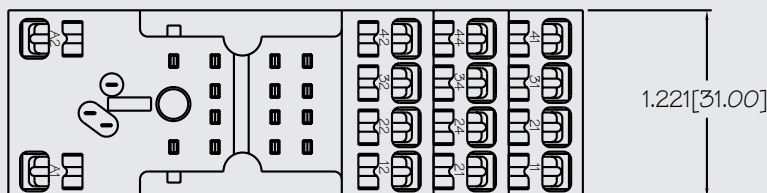
ACCESSORIES

PART NO. DESCRIPTION (Refer to the accessories pages 25-27)

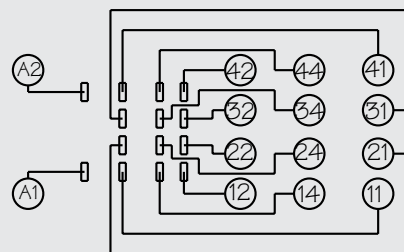
C-103-PM	Prepunched Aluminum DIN Rail (1 Meter Lengths)
C-104-PM	Prepunched Steel DIN Rail (1 Meter Lengths)
C-105-PM	Prepunched Steel DIN Rail (1 Meter Lengths)
C-106-2PM	Prepunched Steel DIN Rail (2 Meter Lengths)
C-108-PM	Prepunched Raised Aluminum DIN Rail (1 Meter Lengths)
C-108-2PM	Prepunched Raised Aluminum DIN Rail (2 Meter Lengths)
MHO	Hold Down Spring
MS35	Hold Down Spring/Ejector
IBS-1	Screwdriver

PLUG-IN INDICATOR AND PROTECTION MODULES

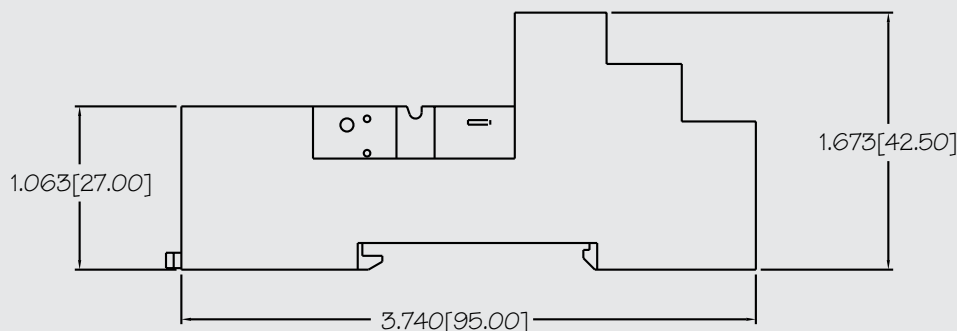
PART NO.	DESCRIPTION
Type 22	Diode for 6-230V DC (+Terminal A1)
Type 42V	Green LED with Diode for 6-24V DC (+ Terminal A1)
Type 42CV	Green LED with Diode for 110-230V DC (+ Terminal A1)
Type 52B	RC Circuit for 6-24V AC
Type 52C	RC Circuit for 110-240V AC
Type 62V	Green LED for 6-24V AC/DC (For DC + Terminal A1)
Type 92V	Green LED for 110-240V AC/DC (For DC + Terminal A1)
Type 62CV	Varistor + Green LED for 6-24V AC/DC (For DC + Terminal A1)
Type 92CV	Varistor + Green LED for 110-240V AC/DC (For DC + Terminal A1)
Type 102	Bypass Resistor 110-240V AC



TERMINAL LOCATION



TOP VIEW



DESCRIPTION	8 and 11 Pin Square Base Sockets	
ELECTRICAL RATING	• 300 Volts, 10 Amps • 150 Volts, 15 Amps	
CONSTRUCTION	Contacts • Brass, Nickel Plated Screws • Binder Head, 6 - 32 x 1/4" Steel, Zinc Plated • Pressure Clamp, 6 - 32 x 5/16" Steel, Zinc Plated, Wire Range #12 - #22 Solid or Stranded Molding • Break Resistant Thermoplastic	
AGENCY APPROVALS	• UL recognized, File No. E60008 • CSA certified, File No. LR29513 • CE	



ORDERING CODE

PART NO.	DESCRIPTION	TERMINAL TYPE
SS08	DPDT, 8 Pin Square	Binder Head Screws
SS08-PC	DPDT, 8 Pin Square	Pressure Clamp Screws
SS11	3PDT, 11 Pin Square	Binder Head Screws
SS11-PC	3PDT, 11 Pin Square	Pressure Clamp Screws

ACCESSORIES

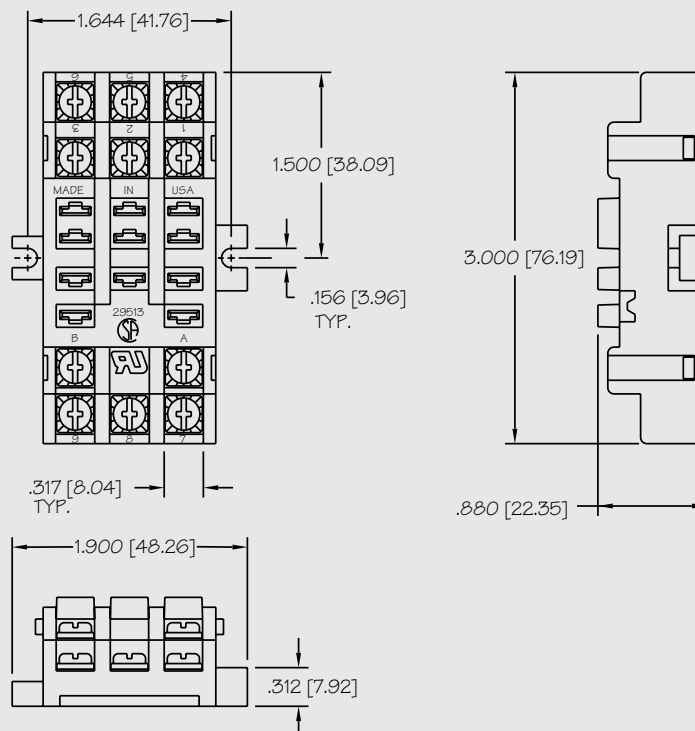
PART NO.	DESCRIPTION (Refer to the accessories pages 25-27)
HDB-8	Hold Down Spring

SS SERIES

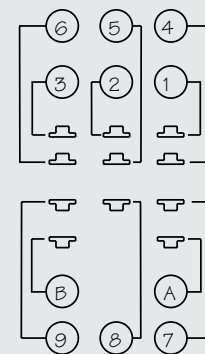
RELAY SOCKETS



CUSTOM CONNECTOR



TERMINAL LOCATION



TOP VIEW

SS SERIES NOTE:

Terminals 2, 5 and 8 omitted on DPDT, 8 Pin models

RB SERIES

RELAY SOCKETS



DESCRIPTION

8 and 11 Pin Octal Sockets

ELECTRICAL RATING

- RB08, RB08-PC - 600 Volts, 10 Amps
- RB11, RB11-PC - 300 Volts, 10 Amps

CONSTRUCTION

- Contacts** • Brass, Nickel Plated
- Screws** • 6 - 32 x 5/16" Steel, Zinc Plated; Pressure Clamp Wire Range #12-#22 Solid or Stranded
- Molding** • Break Resistant Thermoplastic

AGENCY APPROVALS

• UL recognized, File No. E60008



• CSA certified, File No. LR29513



ORDERING CODE

PART NO.	DESCRIPTION	TERMINAL TYPE
RB08	DPDT, 8 Pin Octal (Fig. 1)	Binder Head Screws
RB08-PC	DPDT, 8 Pin Octal (Fig. 1)	Pressure Clamp Screws
RB11	3PDT, 11 Pin Octal Style (Fig. 2)	Binder Head Screws
RB11-PC	3PDT, 11 Pin Octal Style (Fig. 2)	Pressure Clamp Screws



CUSTOM CONNECTOR

Fig. 1

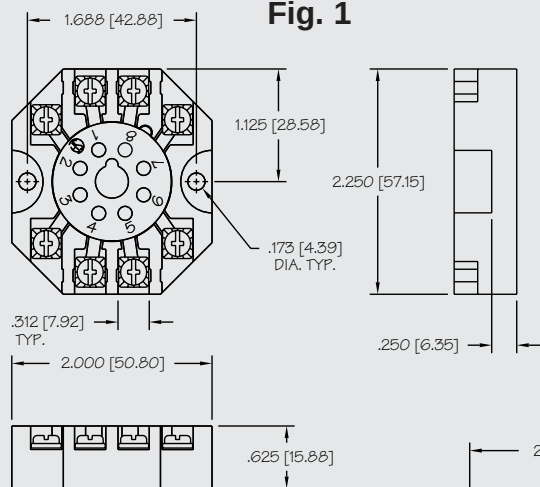
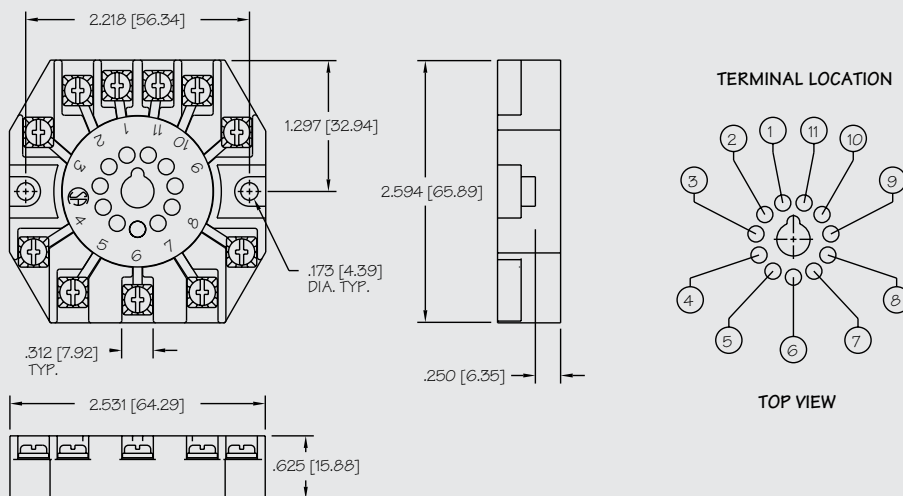


Fig. 2



DESCRIPTION	8 and 11 Pin Octal Sockets	
ELECTRICAL RATING	• 300 Volts, 10 Amps	
CONSTRUCTION	Contacts	• Phosphor Bronze, Tin Plated
	Molding	• Break Resistant Thermoplastic
AGENCY APPROVALS	• UL recognized, File No. E60008  • CSA certified, File No. LR29513  • CE 	

ORDERING CODE

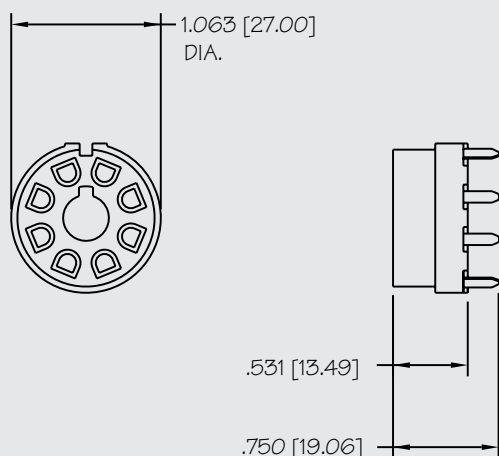
PART NO.	DESCRIPTION	TERMINAL TYPE
OB08-PCB	DPDT, 8 Pin Octal (Fig. 1)	PC Board
OB11-PCB	3PDT, 11 Pin Octal Style (Fig. 2)	PC Board

OB SERIES

RELAY SOCKETS



Fig. 1



PC BOARD LAYOUT

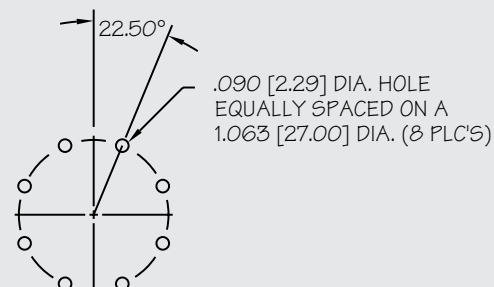
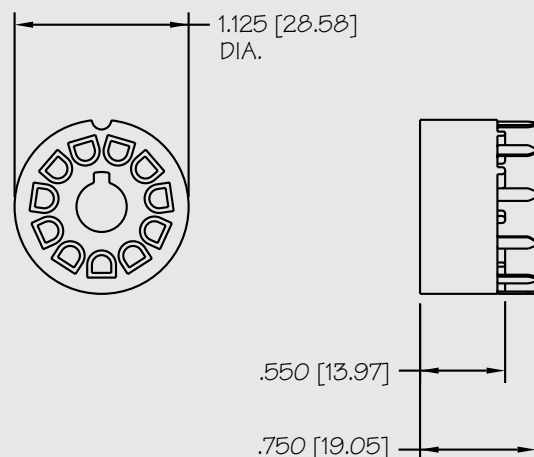
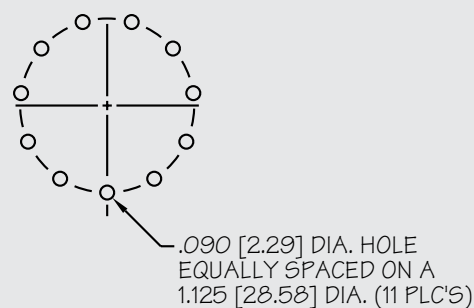


Fig. 2



PC BOARD LAYOUT



CM SERIES

RELAY SOCKETS



CUSTOM CONNECTOR

DESCRIPTION

5, 8 and 11 Pin Square Base Sockets

ELECTRICAL RATING

- 300 Volts, 10 Amps
- 150 Volts, 15 Amps

CONSTRUCTION

- Contacts** • Brass, Bright Tin Plated
Molding • Break Resistant Thermoplastic
 Black Standard, White Available

AGENCY APPROVALS

- UL recognized, File No. E60008
- CSA certified, File No. LR29513
- CE (*)



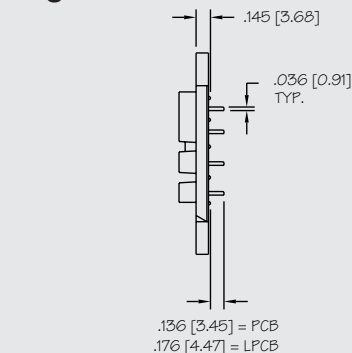
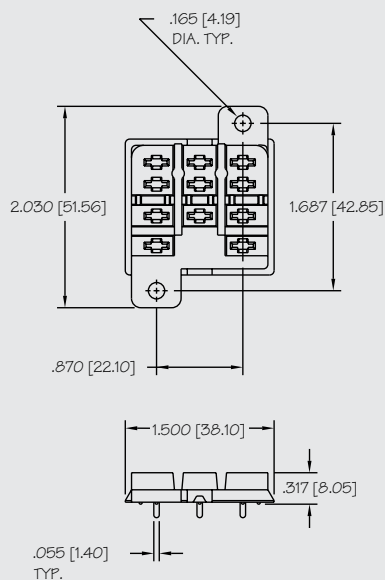
ORDERING CODE

PART NO.	DESCRIPTION	TERMINAL TYPE
CM05-PCB-1S (*)	SPDT, 5 Pin Square, No Mount Ends (Fig. 2)	PC Board
CM05-PCB (*)	SPDT, 5 Pin Square (Fig. 1)	PC Board
CM05-LPCB-1S	SPDT, 5 Pin Square, No Mount Ends (Fig. 2)	Long PC Board
CM05-LPCB	SPDT, 5 Pin Square (Fig. 1)	Long PC Board
CM08-PCB-1S (*)	DPDT, 8 Pin Square, No Mount Ends (Fig. 2)	PC Board
CM08-PCB (*)	DPDT, 8 Pin Square (Fig. 1)	PC Board
CM08-LPCB-1S	DPDT, 8 Pin Square, No Mount Ends (Fig. 2)	Long PC Board
CM08-LPCB	DPDT, 8 Pin Square (Fig. 1)	Long PC Board
CM11-PCB-1S (*)	3PDT, 11 Pin Square, No Mount Ends (Fig. 2)	PC Board
CM11-PCB (*)	3PDT, 11 Pin Square (Fig. 1)	PC Board
CM11-LPCB-1S	3PDT, 11 Pin Square, No Mount Ends (Fig. 2)	Long PC Board
CM11-LPCB	3PDT, 11 Pin Square (Fig. 1)	Long PC Board

ACCESSORIES

PART NO.	DESCRIPTION (Refer to the accessories pages 25-27)
HDB-5	Hold Down Spring

Fig. 1



PC BOARD LAYOUT

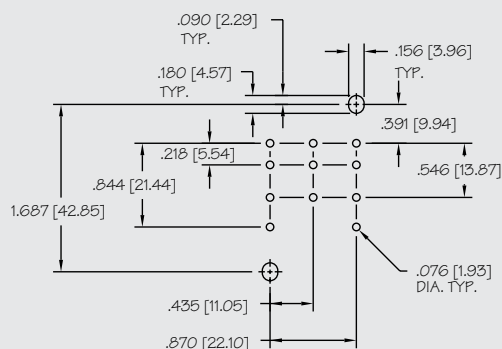
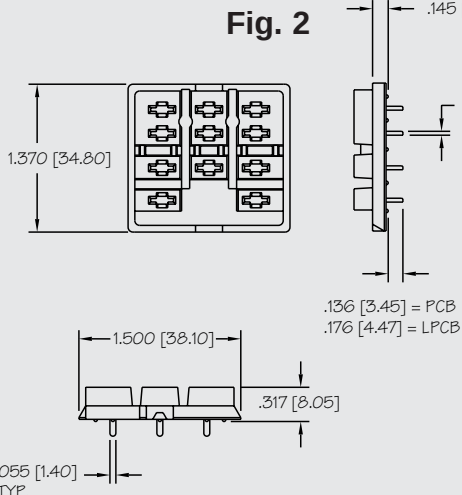
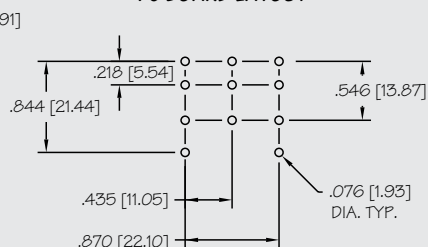


Fig. 2



PC BOARD LAYOUT



CM SERIES

RELAY SOCKETS



CUSTOM CONNECTOR

DESCRIPTION	5, 8 and 11 Pin Square Base Sockets
ELECTRICAL RATING	• 300 Volts, 10 Amps • 150 Volts, 15 Amps
CONSTRUCTION	Contacts • Brass, Bright Tin Plated Molding • Break Resistant Thermoplastic Black Standard, White Available
AGENCY APPROVALS	• UL recognized, File No. E60008 • CSA certified, File No. LR29513 • CE



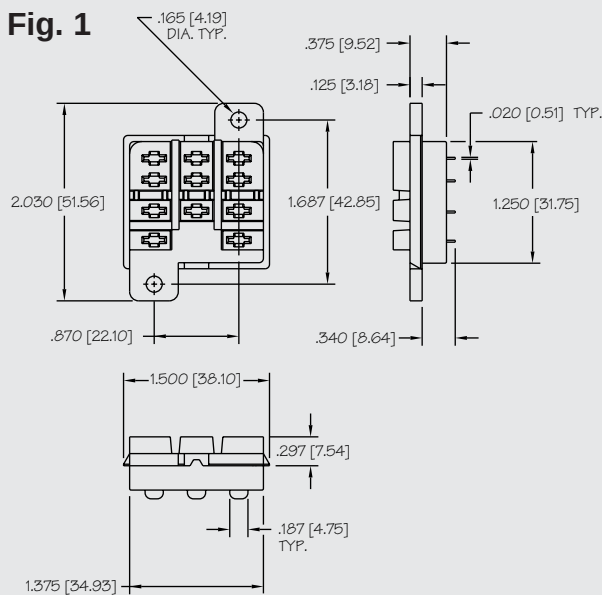
ORDERING CODE

PART NO.	DESCRIPTION	TERMINAL TYPE
CM05-SLD	SPDT, 5 Pin Square (Fig. 2)	Solder
CM05-LSLD	SPDT, 5 Pin Square (Fig. 2)	Long Solder
CM05-QDC	SPDT, 5 Pin Square (Fig. 1)	Quick Disconnect
CM08-SLD	DPDT, 8 Pin Square (Fig. 2)	Solder
CM08-LSLD	DPDT, 8 Pin Square (Fig. 2)	Long Solder
CM08-QDC	DPDT, 8 Pin Square (Fig. 1)	Quick Disconnect
CM11-SLD	3PDT, 11 Pin Square (Fig. 2)	Solder
CM11-LSLD	3PDT, 11 Pin Square (Fig. 2)	Long Solder
CM11-QDC	3PDT, 11 Pin Square (Fig. 1)	Quick Disconnect

ACCESSORIES

PART NO.	DESCRIPTION (Refer to the accessories pages 25-27)
HDB-5	Hold Down Spring

Fig. 1



PANEL CUT-OUT SIZE

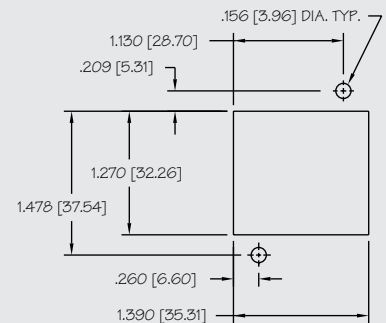
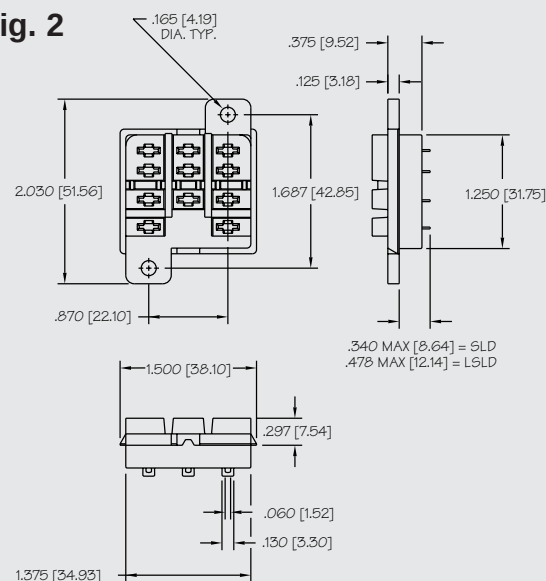
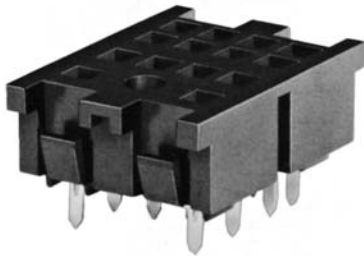


Fig. 2



MR SERIES

RELAY SOCKETS



DESCRIPTION

8 and 14 Miniature Sockets

ELECTRICAL RATING

• 300 Volts, 10 Amps***NEW UPGRADED RATING***

CONSTRUCTION

Contacts • Brass, Bright Tin Plated
Molding • Break Resistant Thermoplastic

AGENCY APPROVALS

• UL recognized, File No. E60008
• CSA certified, File No. LR29513
• CE (*)



ORDERING CODE

PART NO.	DESCRIPTION	TERMINAL TYPE
MR08-PCB (*)	DPDT, 8 Pin Miniature (Fig. 1)	PC Board
MR08-PCB-1G (*)	DPDT, 8 Pin Miniature (Fig. 1)	PC Board, Ground Lug Omitted
MR08-PCB-2G	DPDT, 8 Pin Miniature (Fig. 2)	PC Board
MR14-PCB (*)	4PDT, 14 Pin Miniature (Fig. 1)	PC Board
MR14-PCB-1G(*)	4PDT, 14 Pin Miniature (Fig. 1)	PC Board, Ground Lug Omitted
MR14-PCB-2G	4PDT, 14 Pin Miniature (Fig. 2)	PC Board

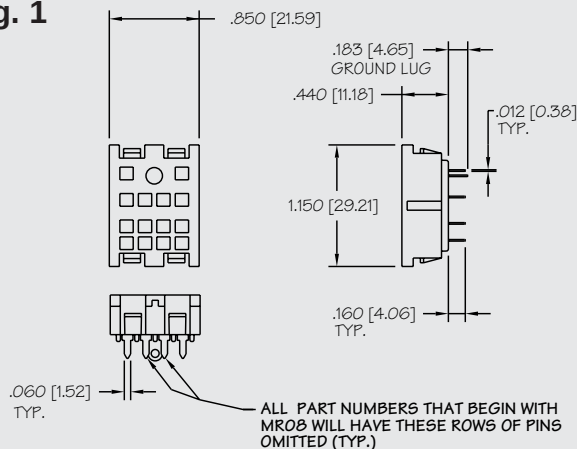
ACCESSORIES

PART NO.	DESCRIPTION (Refer to the accessories pages 25-27)
HDB-4	Hold Down Spring
HDB-9	Hold Down Spring



CUSTOM CONNECTOR

Fig. 1



PC BOARD LAYOUT

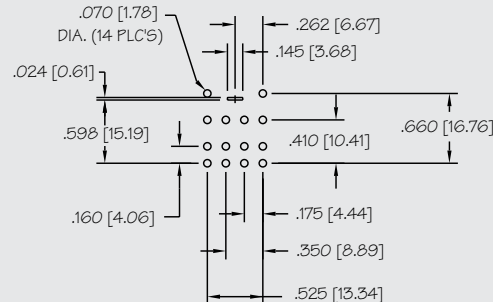
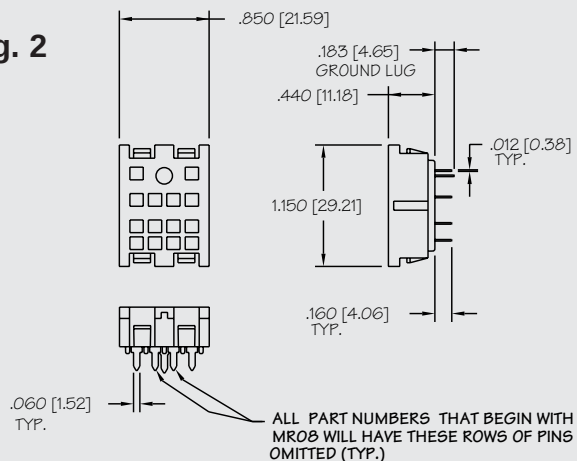
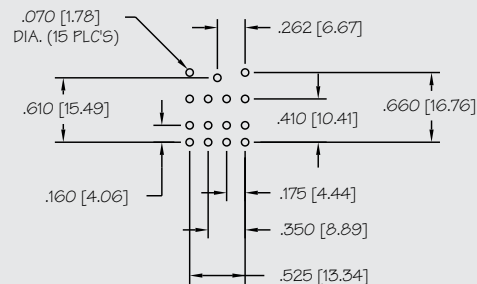


Fig. 2



PC BOARD LAYOUT



DESCRIPTION	8 and 14 Pin Miniature Sockets
ELECTRICAL RATING	• 300 Volts, 10 Amps*** NEW UPGRADED RATING***
CONSTRUCTION	Contacts • Brass, Bright Tin Plated Molding • Break Resistant Thermoplastic
AGENCY APPROVALS	• UL recognized, File No. E60008 • CSA certified, File No. LR29513 • CE (*)



ORDERING CODE

PART NO.	DESCRIPTION	TERMINAL TYPE
MR08-PCB-1G N	DPDT, 8 Pin Miniature (Fig. 1)	PC Board
MR08-SLD (*)	DPDT, 8 Pin Miniature (Fig. 2)	Solder
MR08-SLD-1G (*)	DPDT, 8 Pin Miniature (Fig. 2)	Solder, Ground Lug Omitted
MR14-PCB-1G N	4PDT, 14 Pin Miniature (Fig. 1)	PC Board
MR14-SLD (*)	4PDT, 14 Pin Miniature (Fig. 2)	Solder
MR14-SLD-1G (*)	4PDT, 14 Pin Miniature (Fig. 2)	Solder, Ground Lug Omitted

ACCESSORIES

PART NO.	DESCRIPTION (Refer to the accessories pages 25-27)
HDB-4	Hold Down Spring
HDB-9	Hold Down Spring

MR SERIES RELAY SOCKETS

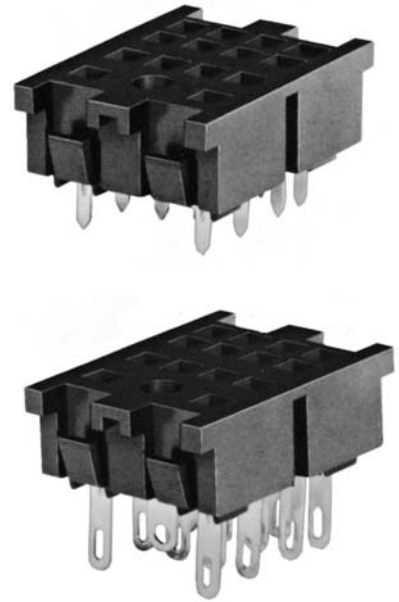


Fig. 1

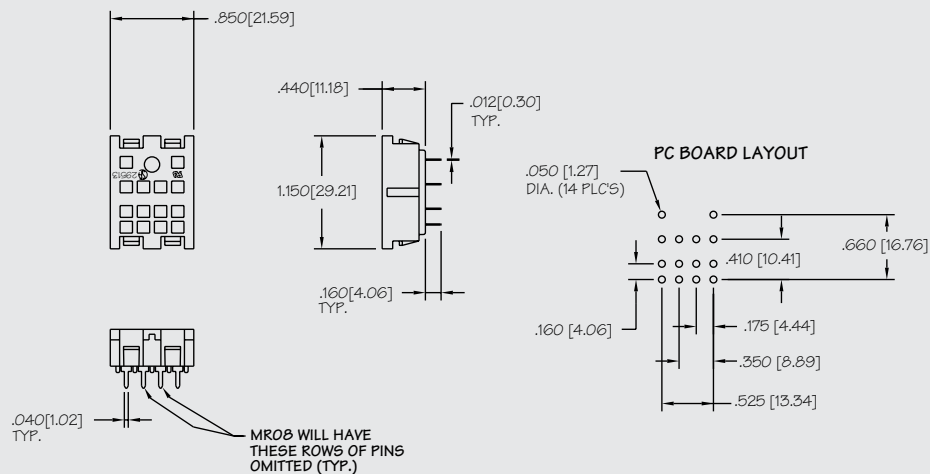
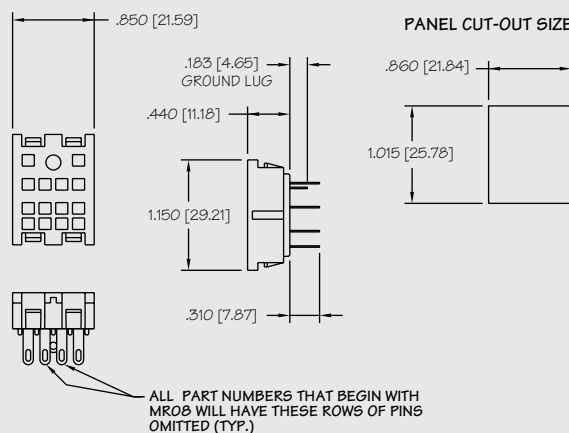


Fig. 2



GR SERIES

RELAY SOCKETS



DESCRIPTION

8 Pin Midget Sockets

ELECTRICAL RATING

- 300 Volts, 10 Amps
- 150 Volts, 15 Amps

CONSTRUCTION

- Contacts** • Brass, Nickel Plated
- Screws** • Binder Head, 6 - 32 x 1/4" Steel, Zinc Plated
- Pressure Clamp, 6- 32 x 5/16" Steel, Zinc Plated, Wire Range #12 - #22 Solid or Stranded
- Molding** • Break Resistant Thermoplastic Black Standard, Grey Available

AGENCY APPROVALS

- UL recognized, File No. E60008
- CSA certified, File No. LR29513
- CE



ORDERING CODE

PART NO.

GR108
GR108-PC

DESCRIPTION

DPDT, 8 Pin Midget
DPDT, 8 Pin Midget

TERMINAL TYPE

Binder Head Screws
Pressure Clamp Screws

ACCESSORIES

PART NO.

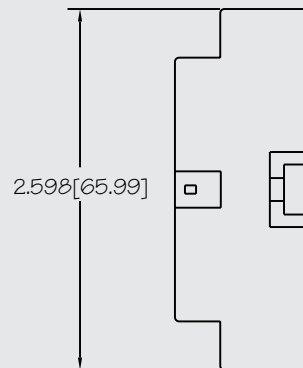
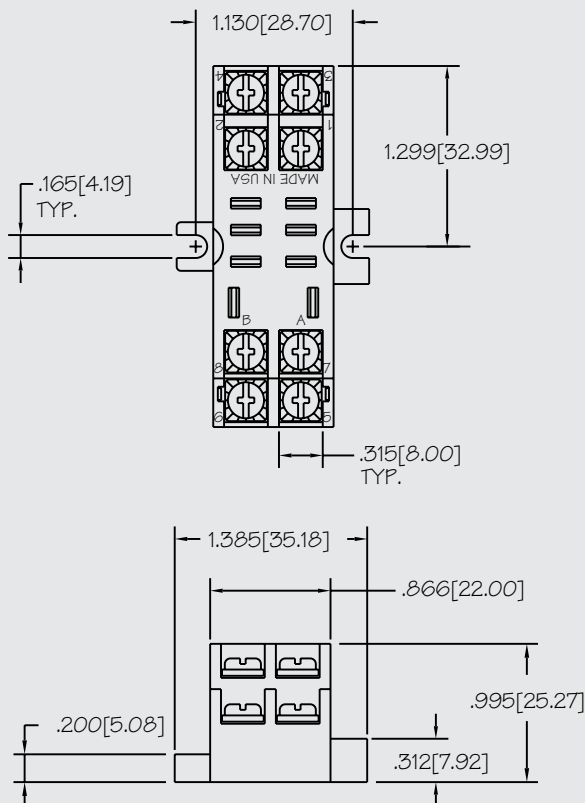
HDB-4

DESCRIPTION (Refer to the accessories pages 25-27))

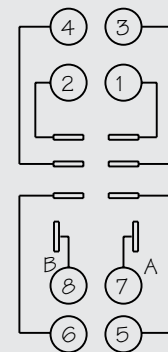
Hold Down Spring



CUSTOM CONNECTOR



TERMINAL LOCATION



TOP VIEW

GR SERIES

RELAY SOCKETS

DESCRIPTION	5 and 8 Pin Midget Sockets
ELECTRICAL RATING	• 300 Volts, 10 Amps
CONSTRUCTION	Contacts • Brass, Bright Tin Plated Molding • Break Resistant Thermoplastic
AGENCY APPROVALS	• UL recognized, File No. E60008 • CSA certified, File No. LR29513 • CE

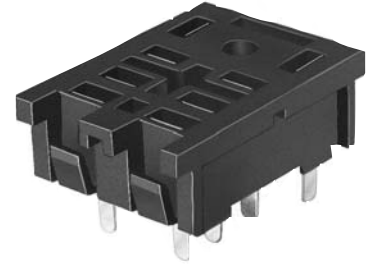


ORDERING CODE

PART NO.	DESCRIPTION	TERMINAL TYPE
GR105-PCB	SPDT, 5 Pin Midget (Fig. 1)	PC Board
GR105-SLD	SPDT, 5 Pin Midget (Fig. 2)	Solder
GR108-PCB	DPDT, 8 Pin Midget (Fig. 1)	PC Board
GR108-SLD	DPDT, 8 Pin Midget (Fig. 2)	Solder

ACCESSORIES

PART NO.	DESCRIPTION (Refer to the accessories pages 25-27)
HDB-4	Hold Down Spring
HDB-9	Hold Down Spring



CUSTOM CONNECTOR

Fig. 1

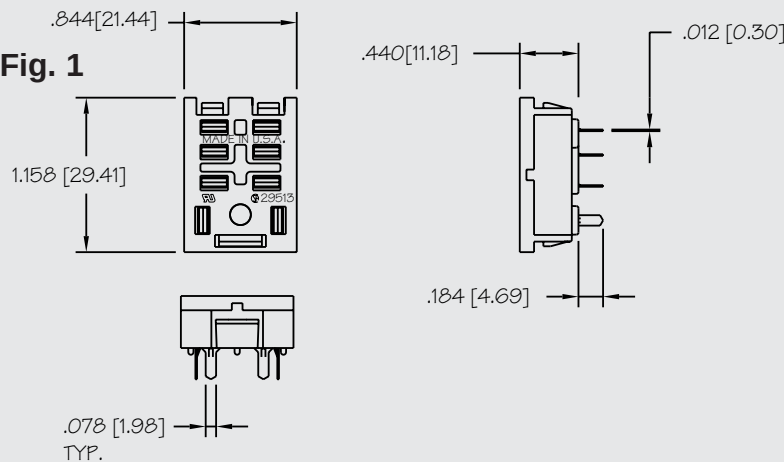
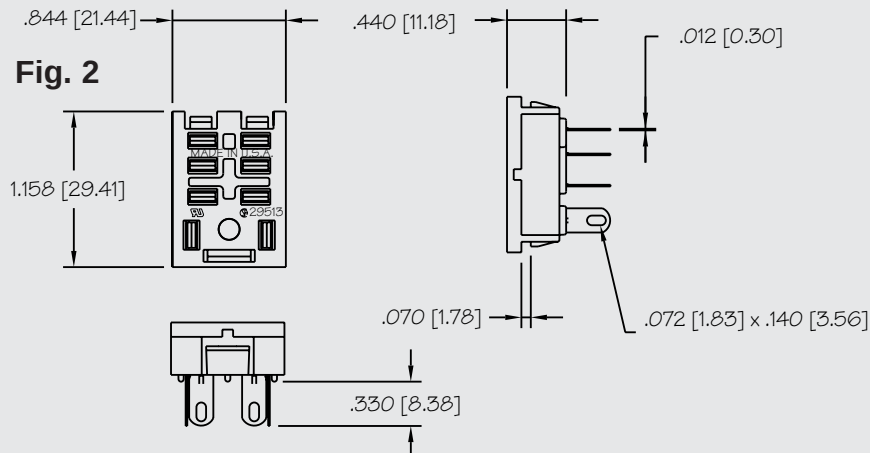
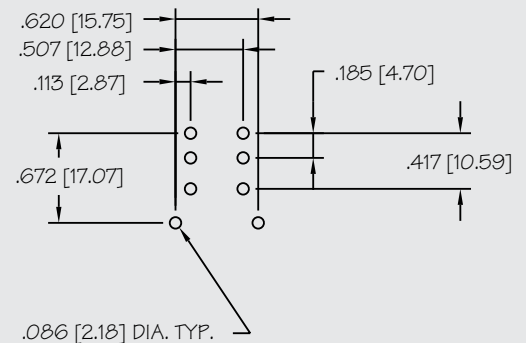


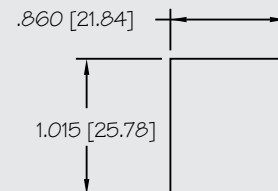
Fig. 2



PC BOARD LAYOUT



PANEL CUT-OUT SIZE



GR SERIES NOTE:

Terminals 1, 4 and 5 omitted on SPDT, 5 Pin models

SD SERIES

RELAY SOCKETS



DESCRIPTION

12 and 14 Pin Heavy Duty Sockets

ELECTRICAL RATING

- SD12-PC - 600 Volts, 10 Amps
- SD14-PC - 300 Volts, 10 Amps

CONSTRUCTION

- Contacts** • Brass, Nickel Plated
- Screws** • Pressure Clamp, 6 - 32 x 5/16" Steel, Zinc plated, Wire Range #12 - #22 Solid or Stranded
- Molding** • Break Resistant Thermoplastic

AGENCY APPROVALS

- UL recognized, File No. E60008
- CSA certified, File No. LR29513



ORDERING CODE

PART NO.

SD12-PC
SD14-PC

DESCRIPTION

12 Pin (Fig. 1)
14 Pin (Fig. 2)

TERMINAL TYPE

Pressure Clamp Screws
Pressure Clamp Screws



CUSTOM CONNECTOR

Fig. 1

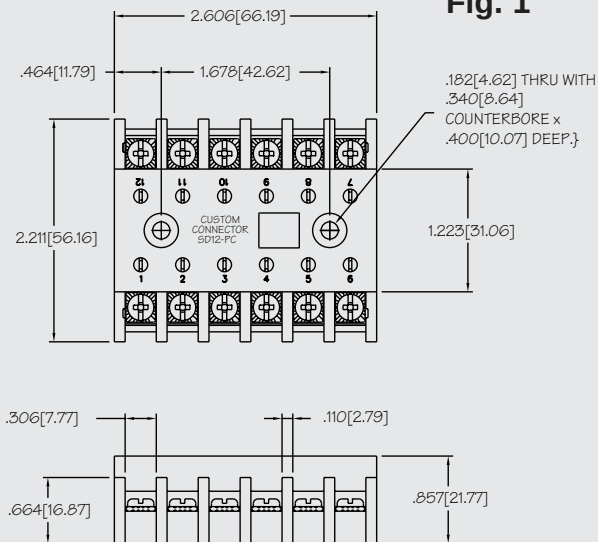
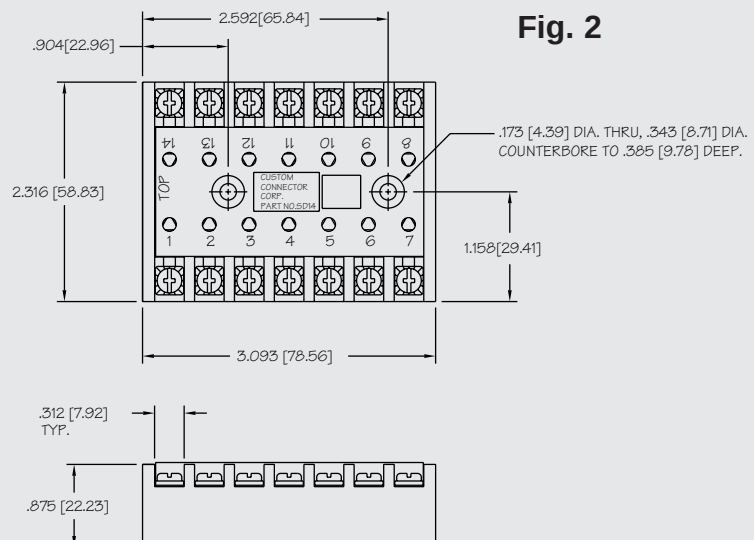


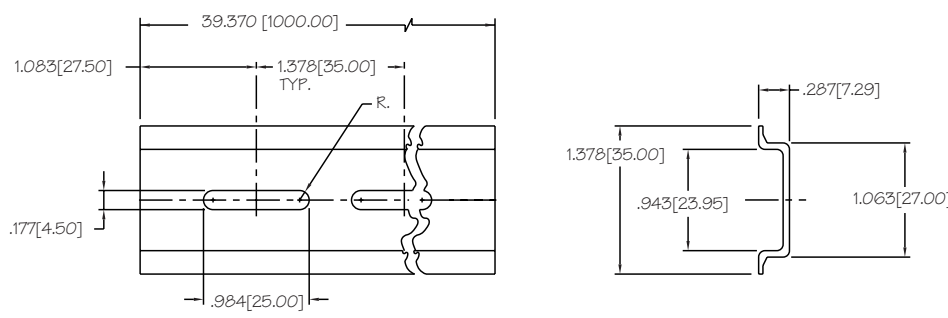
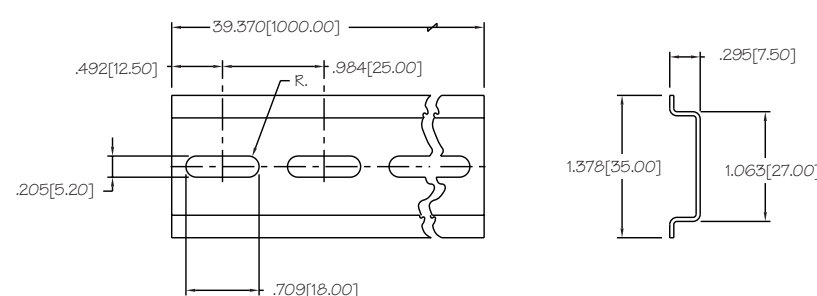
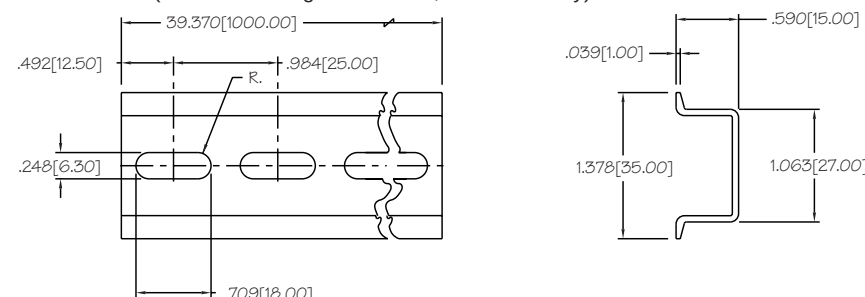
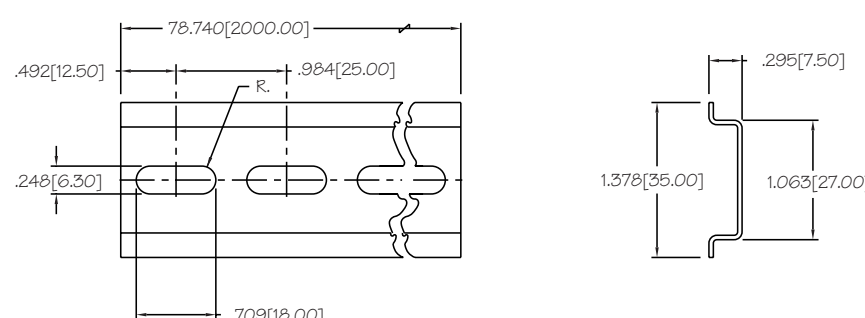
Fig. 2



RELAY SOCKET ACCESSORIES

DIN RAIL

DRAWINGS & SPECIFICATIONS

PART NO.	DESCRIPTION	SERIES NO.
C-103-PM	Prepunched Aluminum DIN Rail (1 Meter Lengths) (note: Other lengths available, consult factory)	ES, GT, MT, OT, ST
	 Side view dimensions: 39.370 [1000.00] (total length), 1.083 [27.50] (top flange), 1.378 [35.00] (center section), .177 [4.50] (bottom flange), .984 [25.00] (hole spacing), .709 [18.00] (bottom flange thickness). End view dimensions: .287 [7.29] (top flange), 1.378 [35.00] (center section), .943 [23.95] (bottom flange), 1.063 [27.00] (total height).	
C-104-PM	Prepunched Steel DIN Rail (1 Meter Lengths) (note: Other lengths available, consult factory)	ES, GT, MT, OT, ST
	 Side view dimensions: 39.370 [1000.00] (total length), .492 [12.50] (top flange), .984 [25.00] (hole spacing), .205 [5.20] (bottom flange), .709 [18.00] (bottom flange thickness). End view dimensions: .295 [7.50] (top flange), 1.378 [35.00] (center section), 1.063 [27.00] (total height).	
C-105-PM	Prepunched Steel DIN Rail (1 Meter Lengths) (note: Other lengths available, consult factory)	ES, GT, MT, OT, ST
	 Side view dimensions: 39.370 [1000.00] (total length), .492 [12.50] (top flange), .984 [25.00] (hole spacing), .248 [6.30] (bottom flange), .709 [18.00] (bottom flange thickness). End view dimensions: .039 [1.00] (top flange), .590 [15.00] (center section), 1.378 [35.00] (total height), 1.063 [27.00] (bottom flange).	
C-106-2PM	Prepunched Steel DIN Rail (2 Meter Lengths) (note: Other lengths available, consult factory)	ES, GT, MT, OT, ST
	 Side view dimensions: 78.740 [2000.00] (total length), .492 [12.50] (top flange), .984 [25.00] (hole spacing), .248 [6.30] (bottom flange), .709 [18.00] (bottom flange thickness). End view dimensions: .295 [7.50] (top flange), 1.378 [35.00] (center section), 1.063 [27.00] (total height).	

OTHER STYLES AND HOLE PATTERNS AVAILABLE. CONSULT FACTORY

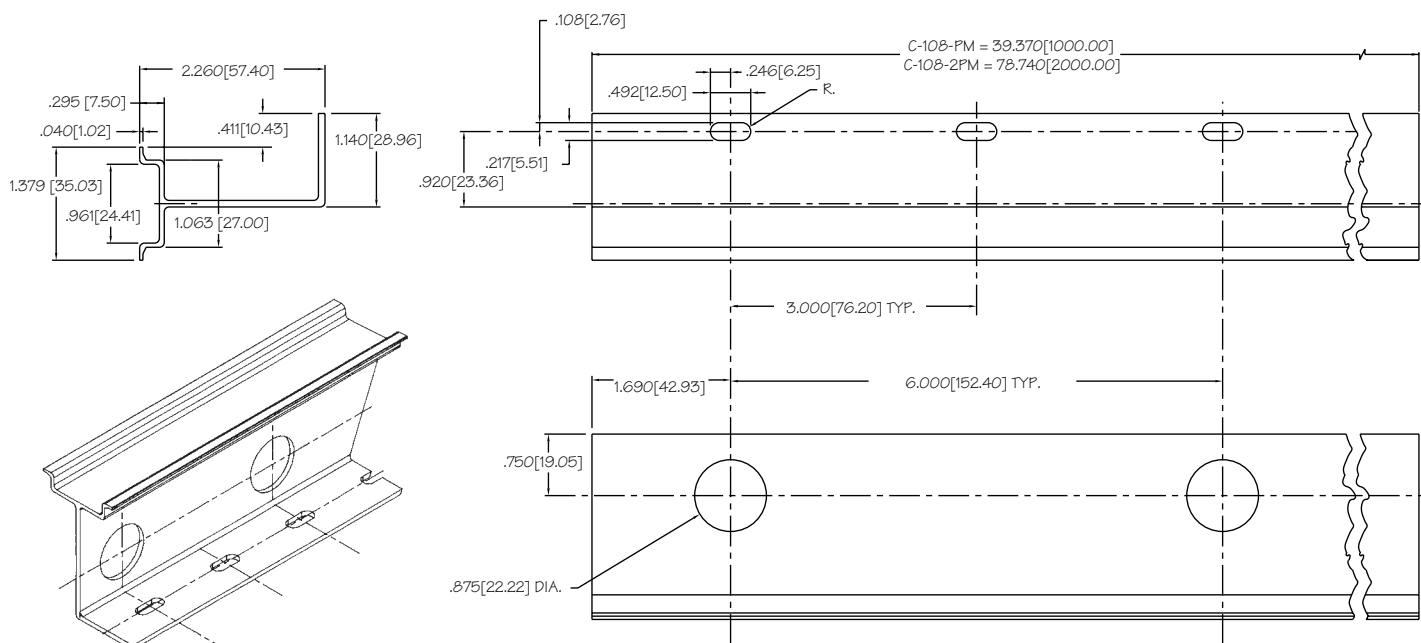
25

RELAY SOCKET ACCESSORIES

DRAWINGS & SPECIFICATIONS

C-108-PM, C-108-2PM DIN RAIL

NEW RAISED DIN RAIL



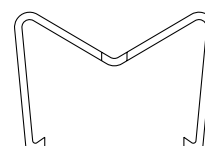
3-D VIEW

EC SERIES - HOLD DOWN SPRINGS



STEEL SPRING

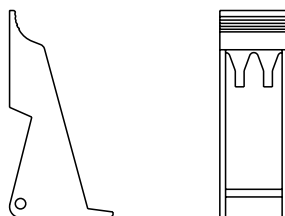
MH12-2 - For relays with a height of 12mm
MH16-2 - For relays with a height of 15 - 16.5mm
MH25-2 - For relays with a height of 25 - 25.5mm



PLASTIC SPRING

MP12-2 - For relays with a height of 12mm
MP16-2 - For relays with a height of 15 - 16.5mm
MP25-2 - For relays with a height of 25 - 25.5mm

HOLD DOWN DEVICES /EJECTORS



FOR ES35, ES50, ES50/3:

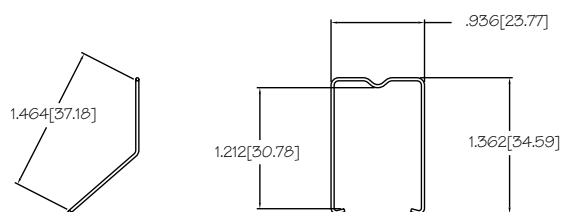
MS12 - For relays with a height of 12mm
MS16 - For relays with a height of 15 - 16.5mm
MS25 - For relays with a height of 25 - 25.5mm

FOR ES15/2N, ES15/3N, ES15/4N. ES15/4, ES15/4S, ES15/4G: MS35

RELAY SOCKET ACCESSORIES

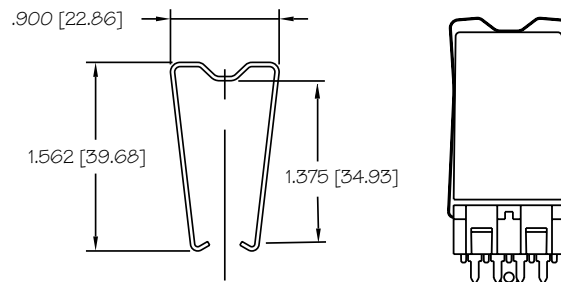
HOLD DOWN SPRINGS

DRAWINGS & SPECIFICATIONS



MHO

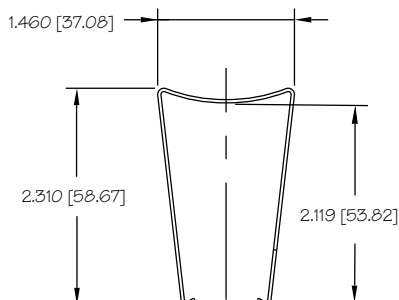
**ES15/4, ES15/2N, ES15/3N,
ES15/4N, ES15/4S, ES15/4G**



Refer to this illustration for spring positioning

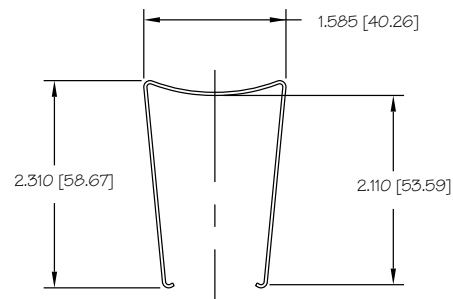
HDB-4

GR, GT, MR, MT SERIES



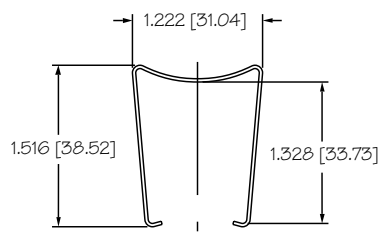
HDB-5

CM SERIES



HDB-8

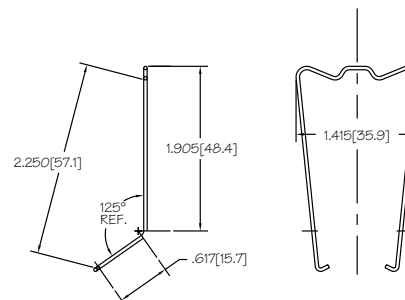
SS, ST SERIES



Refer to this illustration for spring positioning

HDB-9

**GR108-PCB, GR108-SLD,
MR SERIES**



HDB-13

ES8, ES11 SERIES

BR SERIES

AUTOMOTIVE RELAY SOCKETS

DESCRIPTION

5 Pin Automotive Relay Sockets

CONSTRUCTION

- Contacts** • Brass, Bright Tin Plated
- Molding** • Heat Stabilized Thermoplastic, 130° C Continuous use Temperature Rating

ORDERING CODE

PART NO.	DESCRIPTION	TERMINAL TYPE
BR04-PCB-O	4 Pin Automotive (Fig. 1)	PC Board
BR04-PCB-T	4 Pin Automotive (Fig. 2)	PC Board
BR05-PCB	5 Pin Automotive (Fig. 3)	PC Board
BR05-PCB-1P	5 Pin Automotive, Without Locator Pins (Fig. 3)	PC Board
BR05-SPCB	5 Pin Automotive (Fig. 3)	PC Board
BR05-SPCB-1P	5 Pin Automotive, Without Locator Pins (Fig. 3)	PC Board



CUSTOM CONNECTOR

Fig. 1

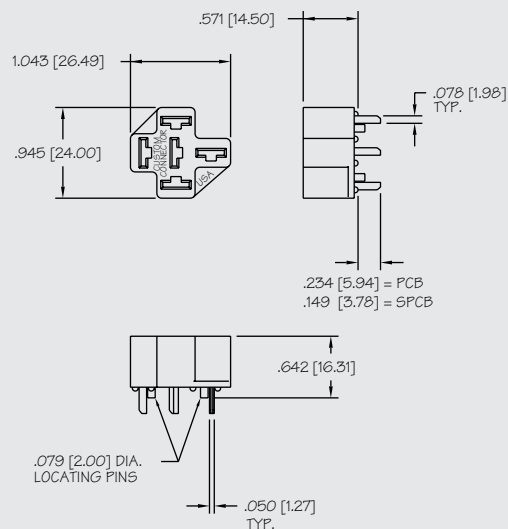
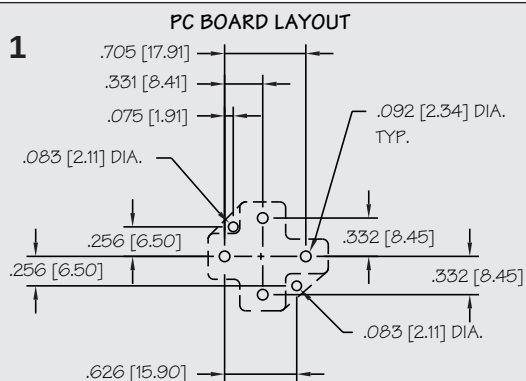


Fig. 2

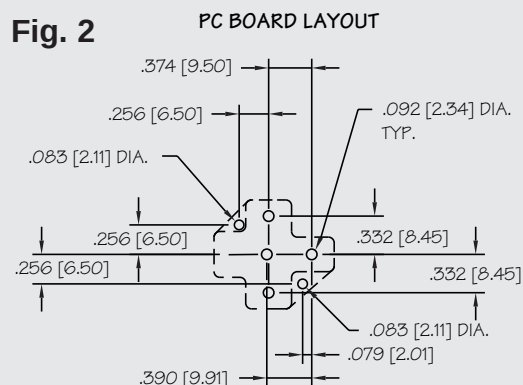
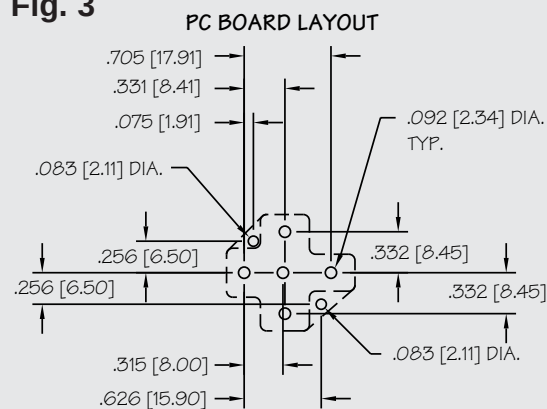


Fig. 3



DESCRIPTION

5 Pin Automotive Relay Sockets

CONSTRUCTION

- Contacts** • Brass, Bright Tin Plated
- Molding** • Heat Stabilized Thermoplastic,
130° C Continuous use Temperature
Rating

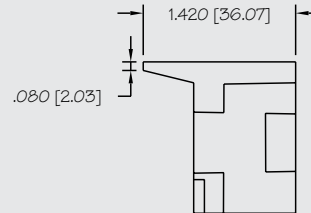
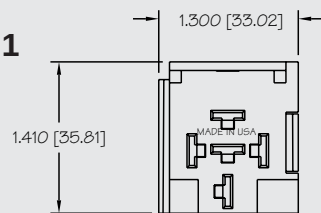
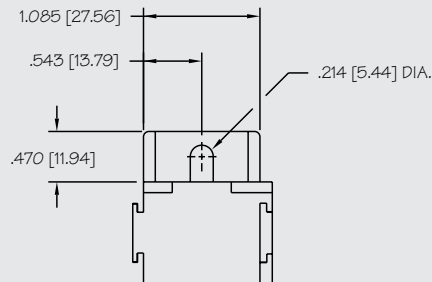
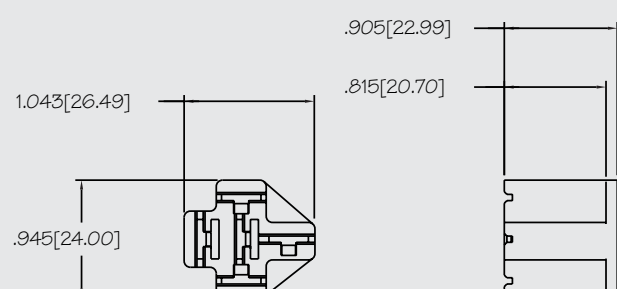
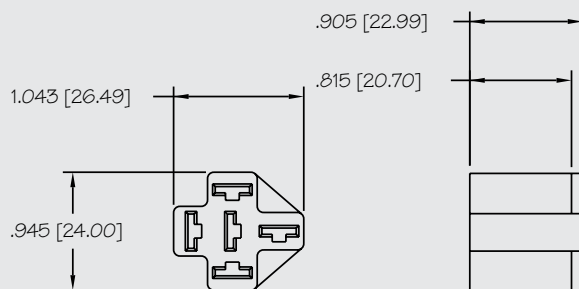
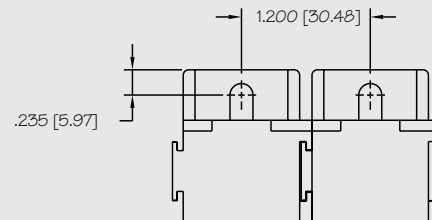
ORDERING CODE

PART NO.	DESCRIPTION	TERMINAL TYPE
BR05-FW	5 Pin Automotive Connector for Wire Harnessing (Fig. 1)	Crimp (see chart)
BR05-WH	5 Pin Automotive Connector for Wire Harnessing (Fig. 2)	Crimp (see chart)
BR05-WHF	5 Pin Automotive Relay or Flasher Connector for Wire Harnessing (Fig. 3)	Crimp (see chart)

TERMINAL COMPATIBILITY CHART

Custom Connector Corporation recommends the following terminals to be used in conjunction with our BR Series relay socket series. All Parts listed below need to be purchased separately.

ORDER FROM	PART NO.	AWG	BLADE
FCI Automotive	JW-1230-2	12-14	1/4"
FCI Automotive	JW-1630-2	16-18	1/4"
AMP	42100	14-18	1/4"
AMP	42281	14-18	1/4"
AMP	42904	12-16	1/4"
AMP	60249	12-16	1/4"

BR SERIES**AUTOMOTIVE RELAY SOCKETS****CUSTOM CONNECTOR****Fig. 1****Fig. 2****Fig. 3**

PR SERIES

AUTOMOTIVE RELAY SOCKETS



DESCRIPTION

4 Pin Automotive High Current Relay Sockets

CONSTRUCTION

Molding • Heat Stabilized Thermoplastic, 130° C Continuous use Temperature Rating

ORDERING CODE

PART NO.

PR04-WH

DESCRIPTION

4 pin Automotive Connector for Wire Harnessing

TERMINAL TYPE

Crimp (see chart)

TERMINAL COMPATIBILITY CHART

Custom Connector Corporation recommends the following terminals to be used in conjunction with our PR Series relay socket series. All Parts listed below need to be purchased separately.

ORDER FROM

FCI Automotive
FCI Automotive
AMP
AMP
AMP
AMP
AMP

PART NO.

JW-1230-2
JW-1630-2
42100
42281
42904
60249
280756-4

AWG

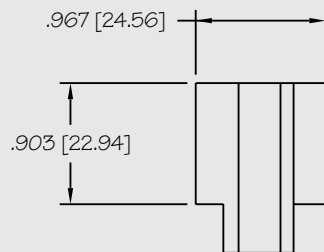
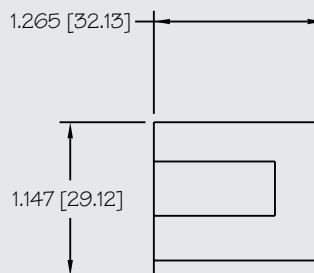
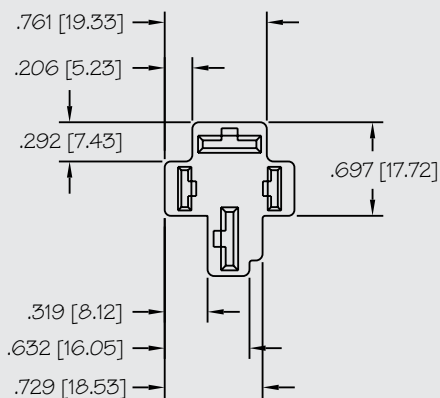
12-14
16-18
14-18
14-18
12-16
12-16
10-12

BLADE

1/4"
1/4"
1/4"
1/4"
1/4"
1/4"
3/8"



CUSTOM CONNECTOR



DESCRIPTION

5 Pin Automotive Micro Relay Sockets

CONSTRUCTION

- Contacts** • Brass, Bright Tin Plated
- Molding** • Heat Stabilized Thermoplastic, 130° C Continuous use Temperature Rating

ORDERING CODE

PART NO.	DESCRIPTION	TERMINAL TYPE
VR04-PCB-0	4 Pin Automotive (Fig. 1)	PC Board
VR05-PCB	5 Pin Automotive (Fig. 2)	PC Board
VR05-SPCB	5 Pin Automotive (Fig. 2)	PC Board
VR05-LFW	5 Pin Automotive (Fig. 3)	Crimp (see chart)
VR05-FW	5 Pin Automotive (Fig. 4)	Crimp (see chart)

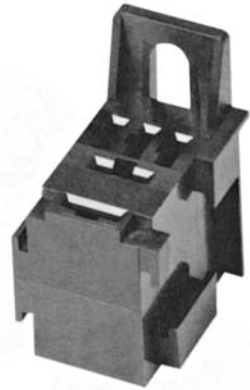
TERMINAL COMPATIBILITY CHART

Custom Connector Corporation recommends the following terminals to be used in conjunction with our VR Series relay socket series. All Parts listed below need to be purchased separately.

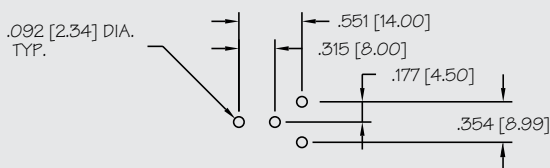
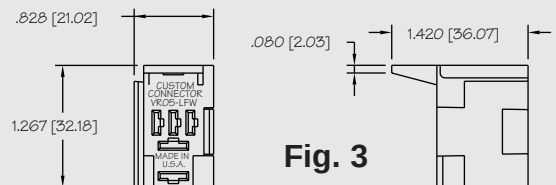
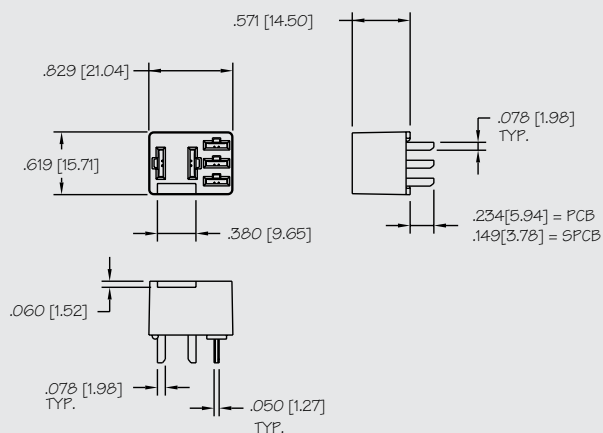
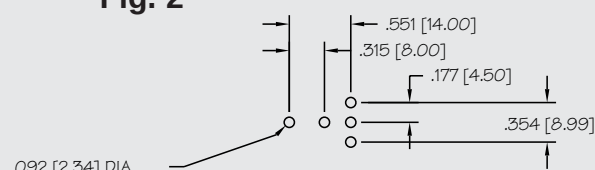
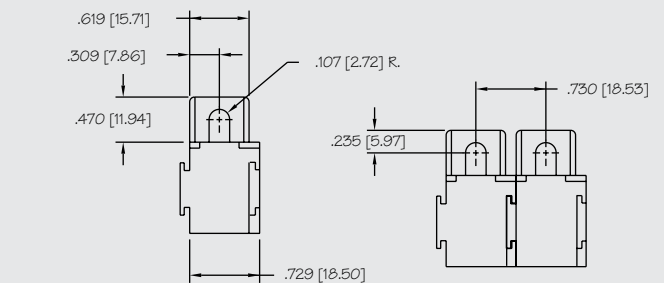
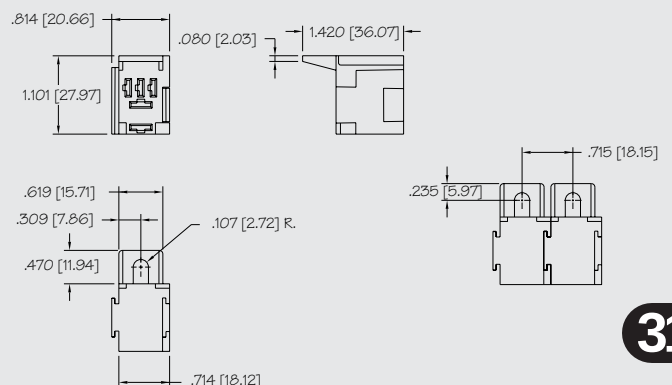
ORDER FROM	PART NO.	AWG	BLADE
FCI Automotive	JW-1230-2	12-14	1/4"
FCI Automotive	JW-1630-2	16-18	1/4"
AMP	42100	14-18	1/4"
AMP	42281	14-18	1/4"
AMP	42904	12-16	1/4"
AMP	60249	12-16	1/4"
Grote & Hartmann	26313	18	3/16"

VR SERIES

AUTOMOTIVE RELAY SOCKETS



CUSTOM CONNECTOR

Fig. 1**PC BOARD LAYOUT****Fig. 2****PC BOARD LAYOUT****Fig. 3****Fig. 4**

GB/TB SERIES

ELECTRONIC PACKAGING PRODUCTS

DESCRIPTION

8 Pin Octal Style Headers

CONSTRUCTION

- | | |
|----------------|-----------------------------|
| Molding | • High Temperature Phenolic |
| Pins | • Brass, Bright Tin Plated |

ORDERING CODE

PART NO.

DESCRIPTION

GB08

8 Pin Octal Style Male Header (Fig. 1)

TB08

8 Pin Octal Style Male Header (Fig. 2)



CUSTOM CONNECTOR

Fig. 1

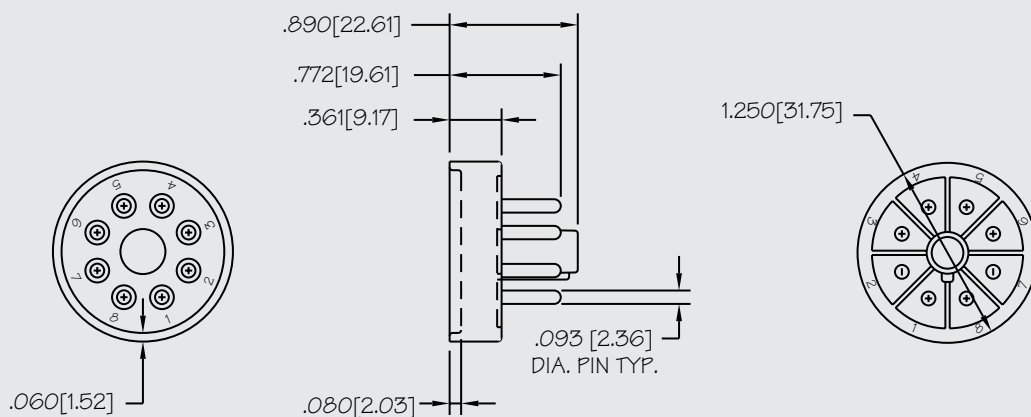
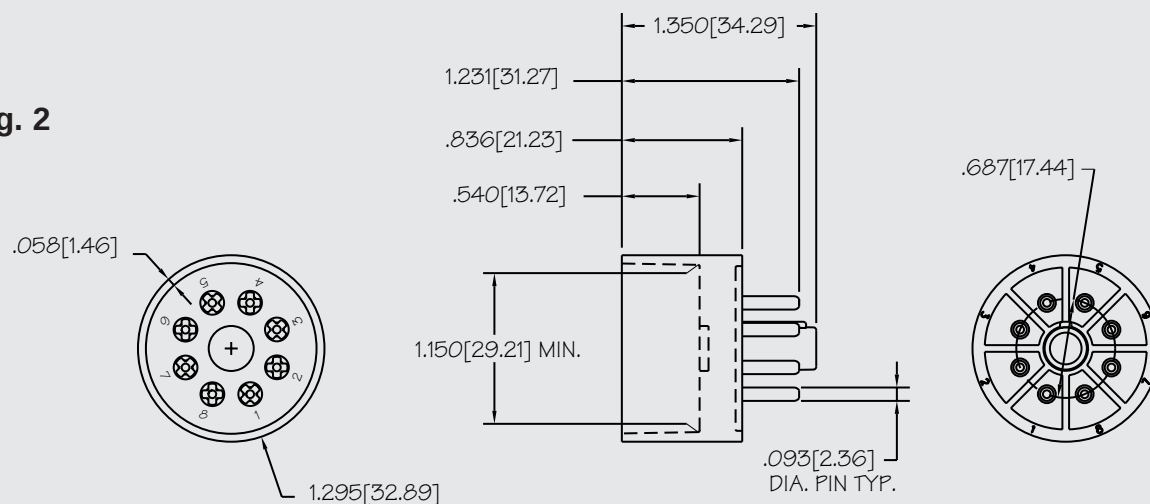


Fig. 2



DESCRIPTION

8 and 11 Pin Octal Style Male Headers
and Matching Enclosures

CONSTRUCTION**HEADERS**

- Molding** • High Temperature Phenolic
Pins • Brass, Bright Tin Plated

ENCLOSURES

- Break Resistant
Polycarbonate

COLORS

- Standard colors are listed below, consult
factory for a complete color listing.

ORDERING CODE**PART NO.****DESCRIPTION**

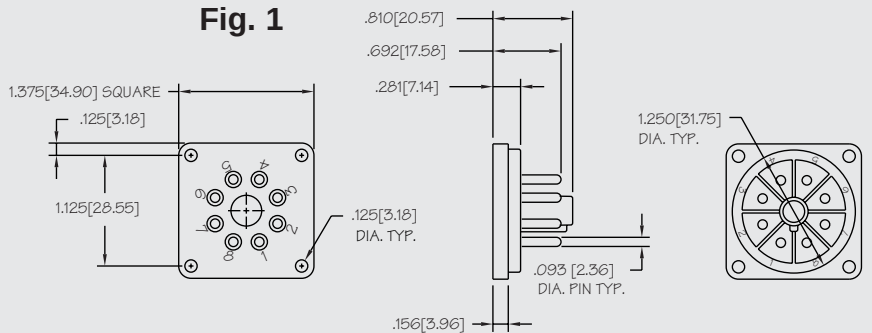
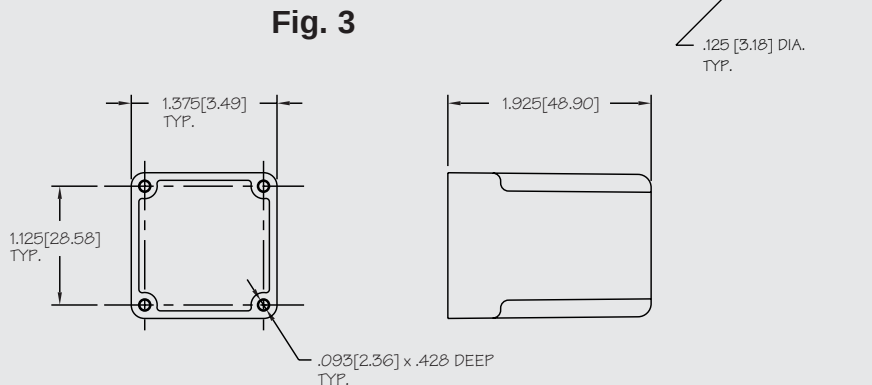
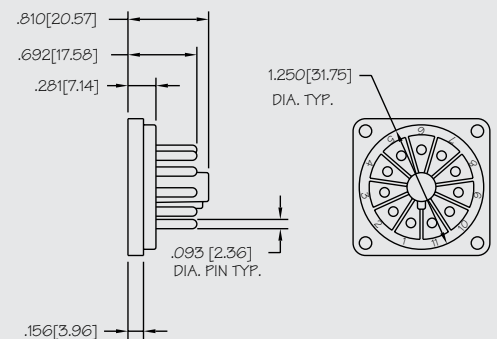
FB08	8 Pin Octal Style Male Header (Fig. 1)
FB11	11 Pin Octal Style Male Header (Fig. 2)
FCBP	Black Enclosure (Fig. 3)
FCCP	Clear Enclosure (Fig. 3)
FCWP	White Enclosure (Fig. 3)
HMS-1	Header Mounting Screw

FB/FC SERIES

ELECTRONIC PACKAGING PRODUCTS



CUSTOM CONNECTOR

Fig. 1**Fig. 3****Fig. 2**

HB SERIES

ELECTRONIC PACKAGING PRODUCTS

DESCRIPTION

8 and 11 Pin Octal Style Male Headers

CONSTRUCTION

- Molding**
- High Temperature Phenolic
- Pins**
- Brass, Bright Tin Plated

ORDERING CODE

PART NO.

HB08
HB11
HMS-1

DESCRIPTION

8 Pin Octal Style Male Header (Fig. 1)
11 Pin Octal Style Male Header (Fig. 2)
Header Mounting Screw



CUSTOM CONNECTOR

Fig. 1

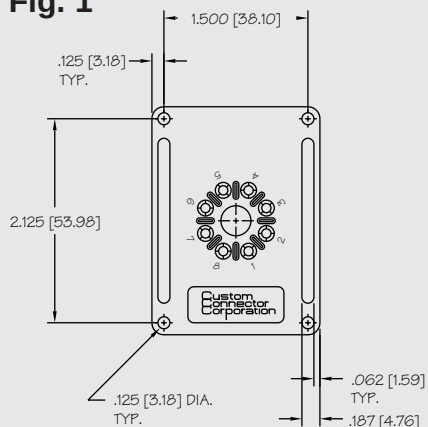
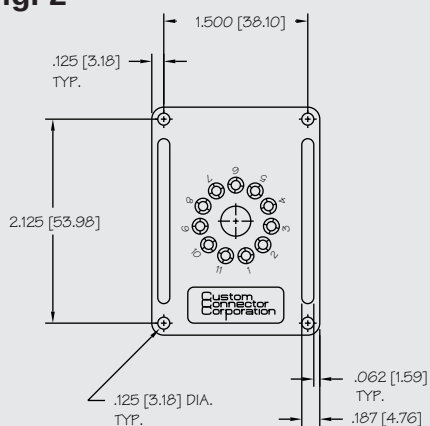


Fig. 2



DESCRIPTION	Enclosures
CONSTRUCTION	• Break Resistant Polycarbonate • EMI and ESD Resistant Materials are available, consult factory for specifics and order requirements.
COLORS	Standard colors are listed below, consult factory for a complete color listing.

ORDERING CODE

PART NO.	DESCRIPTION
DCBP	Black Enclosure (Fig. 2)
DCCP	Clear Enclosure (Fig. 2)
DCWP	White Enclosure (Fig. 2)
HCBP	Black Enclosure (Fig. 1)
HCCP	Clear Enclosure (Fig. 1)
HCWP	White Enclosure (Fig. 1)
JCBP	Black Enclosure (Fig. 3)
JCCP	Clear Enclosure (Fig. 3)
JCWP	White Enclosure (Fig. 3)
HMS-1	Header Mounting Screw

DC, HC, JC SERIES

ELECTRONIC PACKAGING PRODUCTS

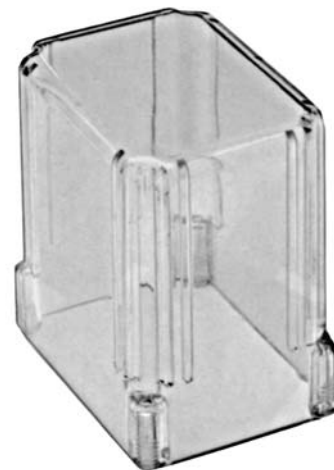


Fig. 1

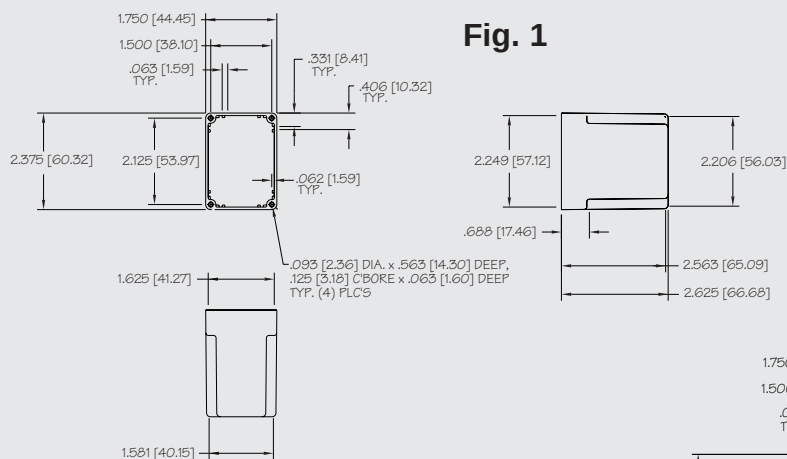


Fig. 2

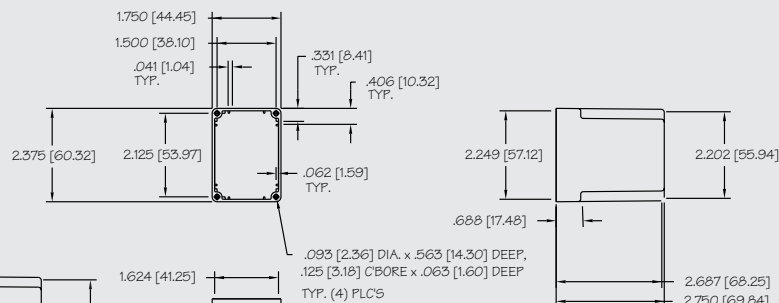
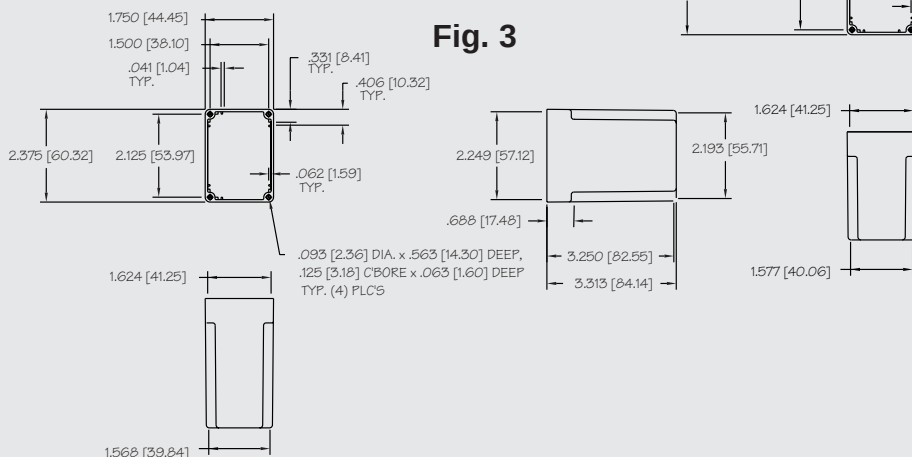


Fig. 3



E1 SERIES

ELECTRONIC PACKAGING PRODUCTS

DESCRIPTION

Enclosures

CONSTRUCTION

- Break Resistant Thermoplastic
- Black Standard; other colors available.
Consult factory for a complete color listing

ORDERING CODE

PART NO.

E1BV2020
E1BV2020H
E1BV2525
C1BV2020

C1BV2525

DESCRIPTION

Enclosure (Fig. 1)
Enclosure with molded-in heat sink (Fig. 1)
Enclosure (Fig. 3)
Cover for E1BV2020 or E1BV2020H (Fig. 2) Consult
factory for cover modifications
Cover for E1BV2525 (Fig. 4) Consult factory for cover
modifications



CUSTOM CONNECTOR

Fig. 1

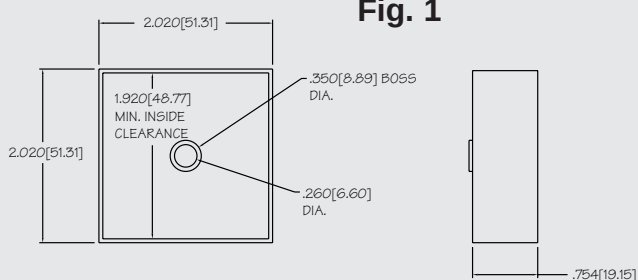


Fig. 3

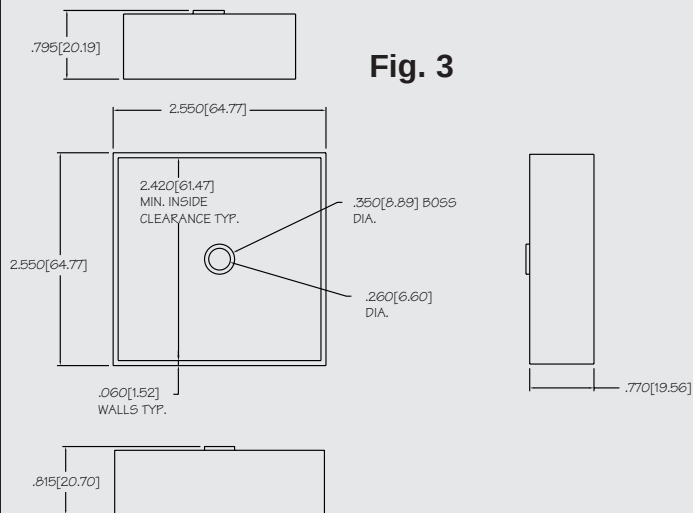


Fig. 2

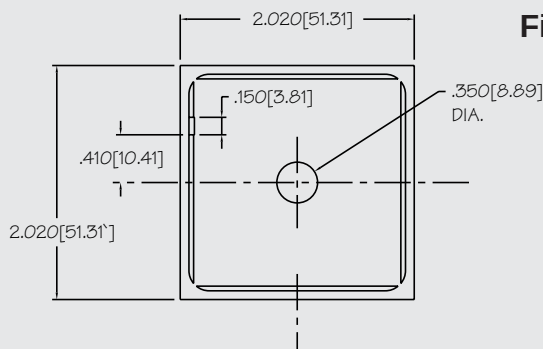
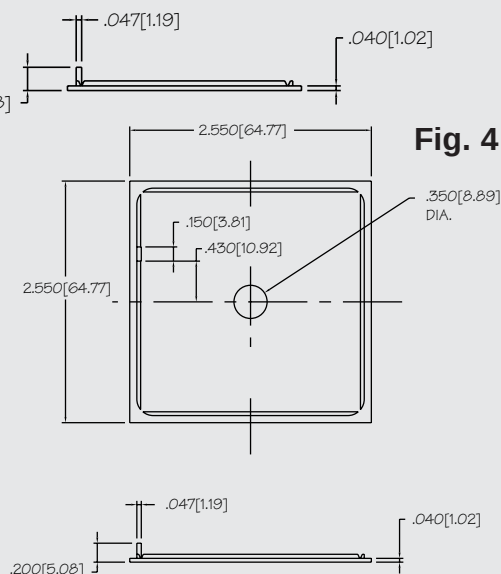


Fig. 4



DESCRIPTION

Enclosures

CONSTRUCTION

- Break Resistant Thermoplastic
 - Black Standard; other colors available.
- Consult factory for a complete color listing

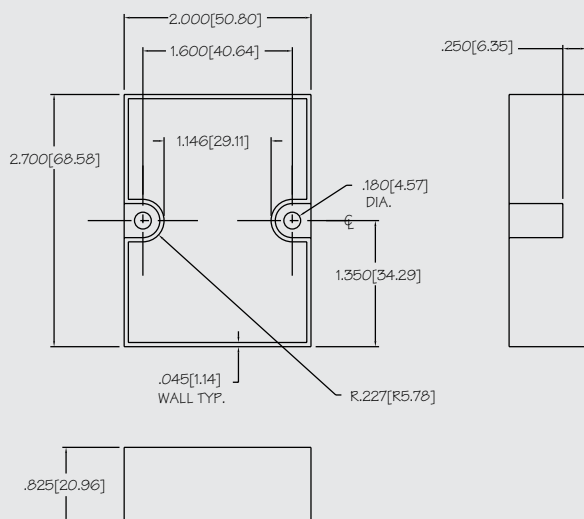
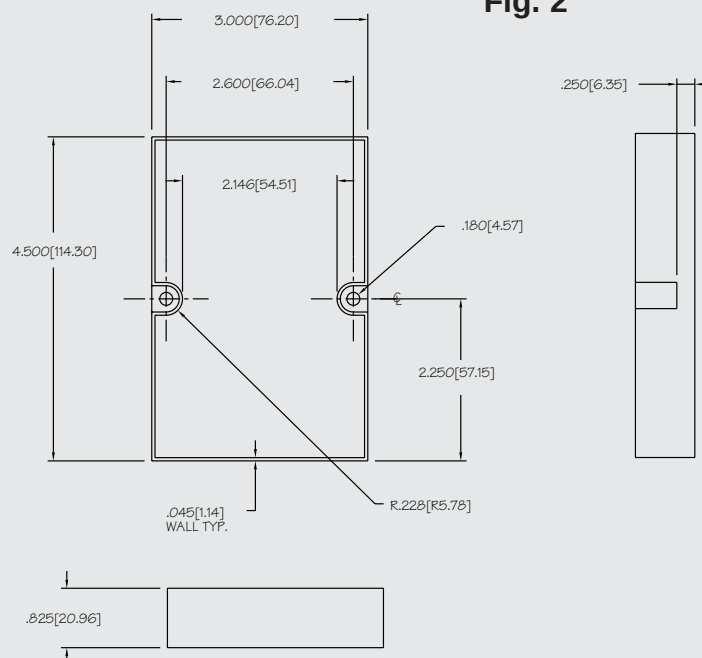
ORDERING CODE**PART NO.****DESCRIPTION**

E2BV2720

Enclosure (Fig. 1)

E2BV4530

Enclosure (Fig. 2)

E2 SERIES**ELECTRONIC PACKAGING PRODUCTS****CUSTOM CONNECTOR****Fig. 1****Fig. 2**

EO SERIES

ELECTRONIC PACKAGING PRODUCTS



DESCRIPTION

Enclosures

CONSTRUCTION

- Break Resistant Thermoplastic
- Black Standard; other colors available.
Consult factory for a complete color listing

ORDERING CODE

PART NO.

EOBV2020
EOBV2525
EOBV3525

DESCRIPTION

Enclosure (Fig. 1)
Enclosure (Fig. 2)
Enclosure (Fig. 3)



CUSTOM CONNECTOR

Fig. 1

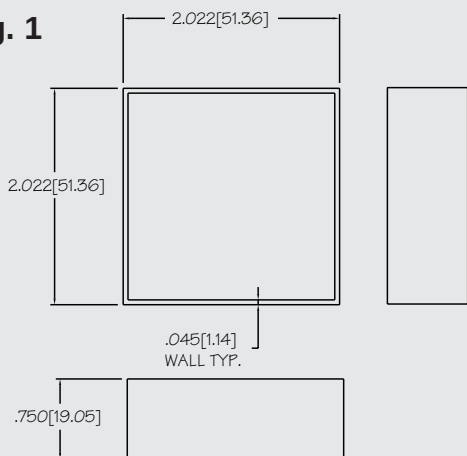


Fig. 2

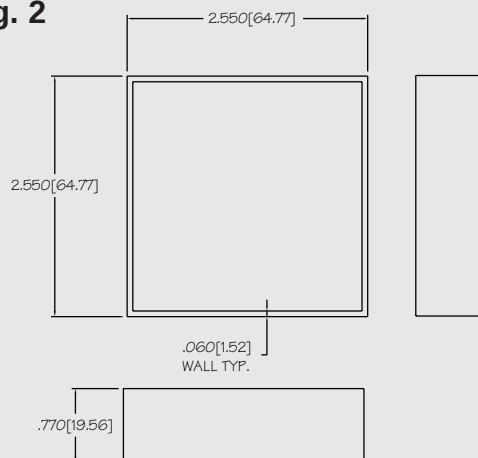
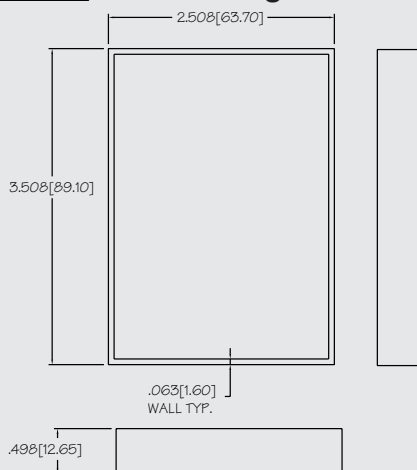


Fig. 3



DESCRIPTION

Enclosures

CONSTRUCTION

- Break Resistant Thermoplastic
 - Black Standard; other colors available.
- Consult factory for a complete color listing

E1F/E2F SERIES

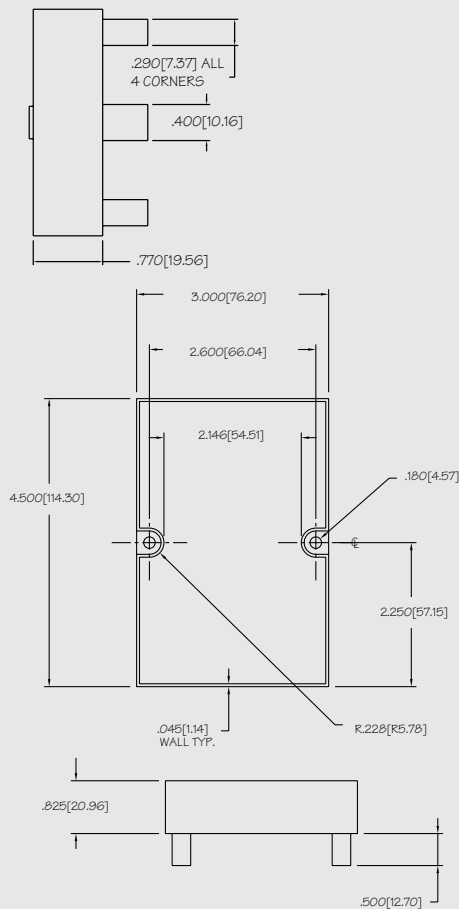
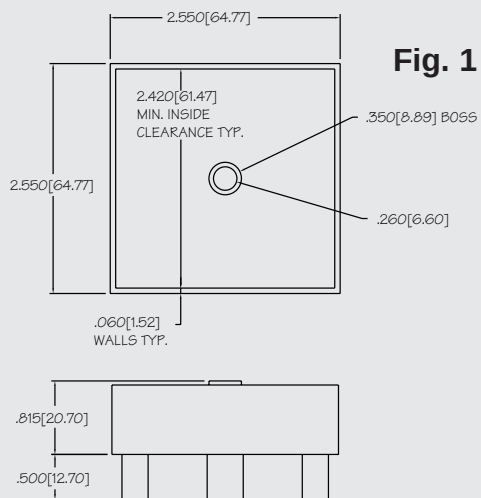
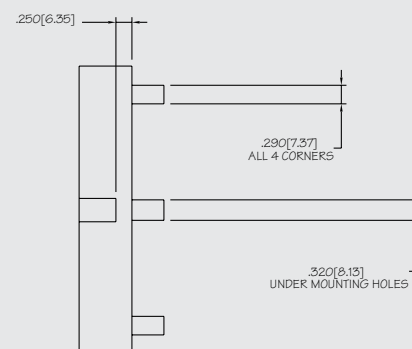
ELECTRONIC PACKAGING PRODUCTS

ORDERING CODE**PART NO.**

E1BV2525F
E2BV4530F
C1BV2525

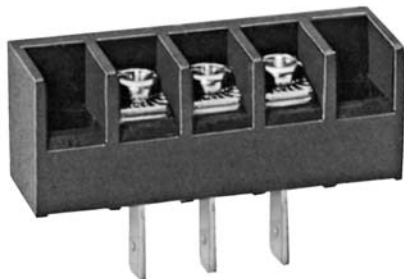
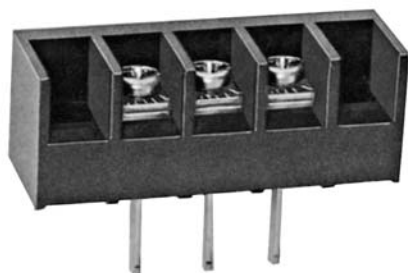
DESCRIPTION

Enclosure (Fig. 1)
Enclosure (Fig. 2)
Cover for E1BV2525F (not shown) Consult factory

**CUSTOM CONNECTOR****Fig. 1****Fig. 2**

G SERIES

TERMINAL BLOCKS



DESCRIPTION

Tri-barrier, Single Row Terminal Blocks

ELECTRICAL RATING

• 300 Volts, 20 Amps

CONSTRUCTION

- | | |
|------------------|--|
| Terminals | • Brass, Bright Tin Plated |
| Screws | • Binder Head, 6 - 32 x 1/4" Steel, Zinc Plated |
| | • Pressure Clamp, 6 - 32 x 5/16" Steel Zinc Plated, Wire Range #12 - #22 Solid or Stranded |
| Molding | • Break Resistant Thermoplastic |

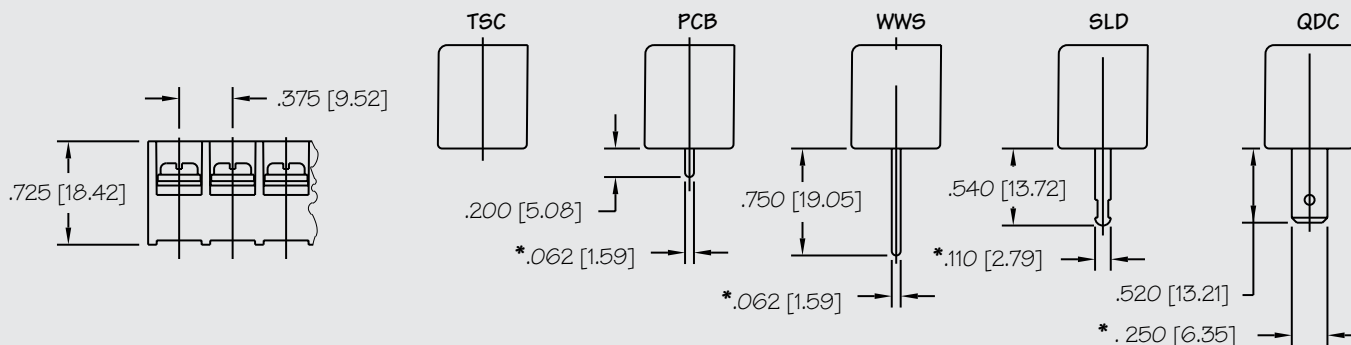
AGENCY APPROVALS

- UL recognized, File No. E95586
- CSA certified, File No. LR80483



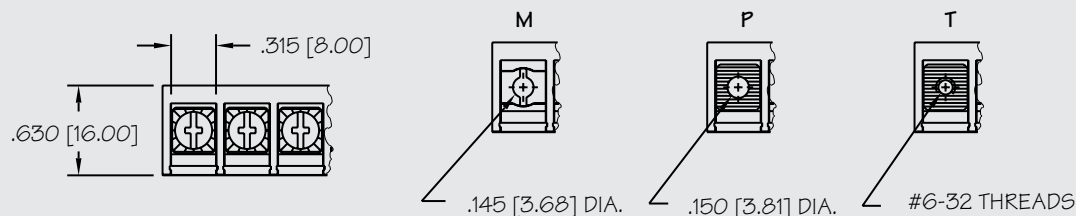
CUSTOM CONNECTOR

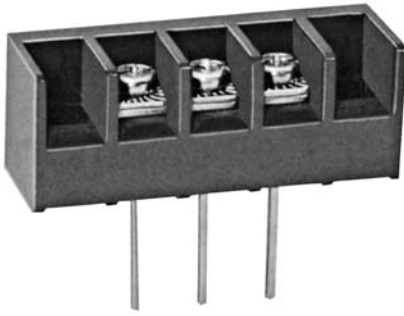
TERMINAL STYLES



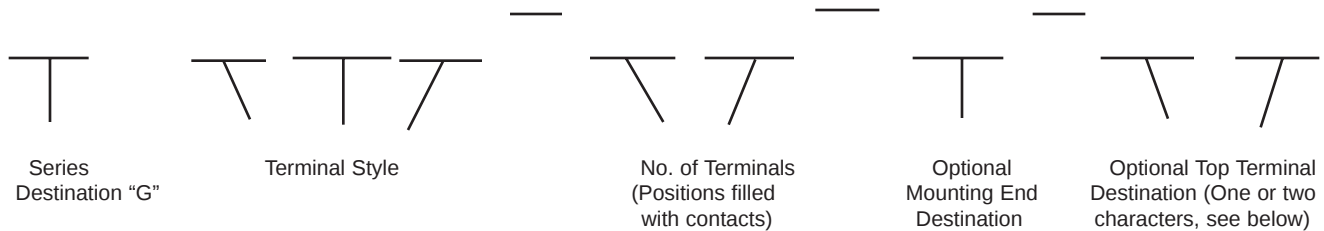
* ALL DESIGNATED DIMENSIONS ARE
 .031 IN OTHER DIRECTION

OPTIONAL MOUNTING END DESIGNATION





CATALOG NUMBER CODE



TERMINAL STYLES

PCB = Printed Circuit Board
WWS = Wire Wrap

QDC = Quick Disconnect
TSC = Non Feed Through

SLD = Solder

NUMBER OF TERMINALS

02-30; 01-28 when ordered with M, P or T mounting

OPTIONAL MOUNTING END DESIGNATION

(Omit if not desired)

- M** = One open position on each end of block for mounting
- P** = One open position with a mounting plate on each end of block (.150 Dia. hole)
- T** = One open position with a 6-32 tapped mounting plate on each end of block

OPTIONAL TOP TERMINAL DESIGNATION

(Steel binder head screws standard; no designation required if this is the desired termination type)

X = No Screws

PC = Pressure Clamps

B = Brass Binder
Head Screws

QUICK CONNECTS - BRASS:

A = .250 x .031 Flat

F = .250 x .031 Flat & 90°

C = .250 x .031 45°

G = .250 x .031 45° & 90°

D = .250 x .031 90°

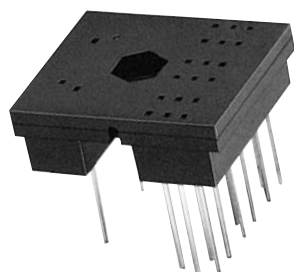
H = .250 x .031 Flat, 45° & 90°

E = .250 x .031 Flat & 45°

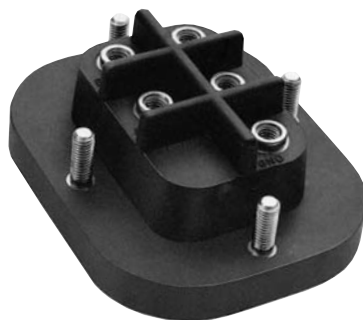
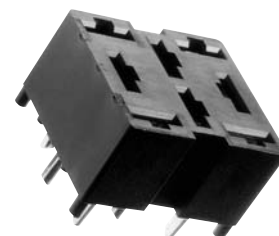
When brass binder head screws are desired to secure the above quick connects, precede the letter designation with "B", ie: BA.

Custom Designed Products that meet Specific Customer Requirements

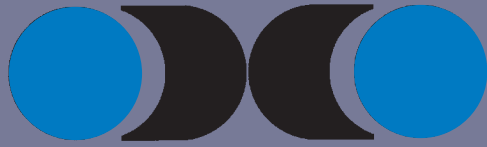
For over 30 years, Custom Connector has been designing and manufacturing high quality electro-mechanical connecting devices for a variety of industries.....and not just standard products either. Take a look at some of these custom products that have been designed, tooled and are being built for our clients:



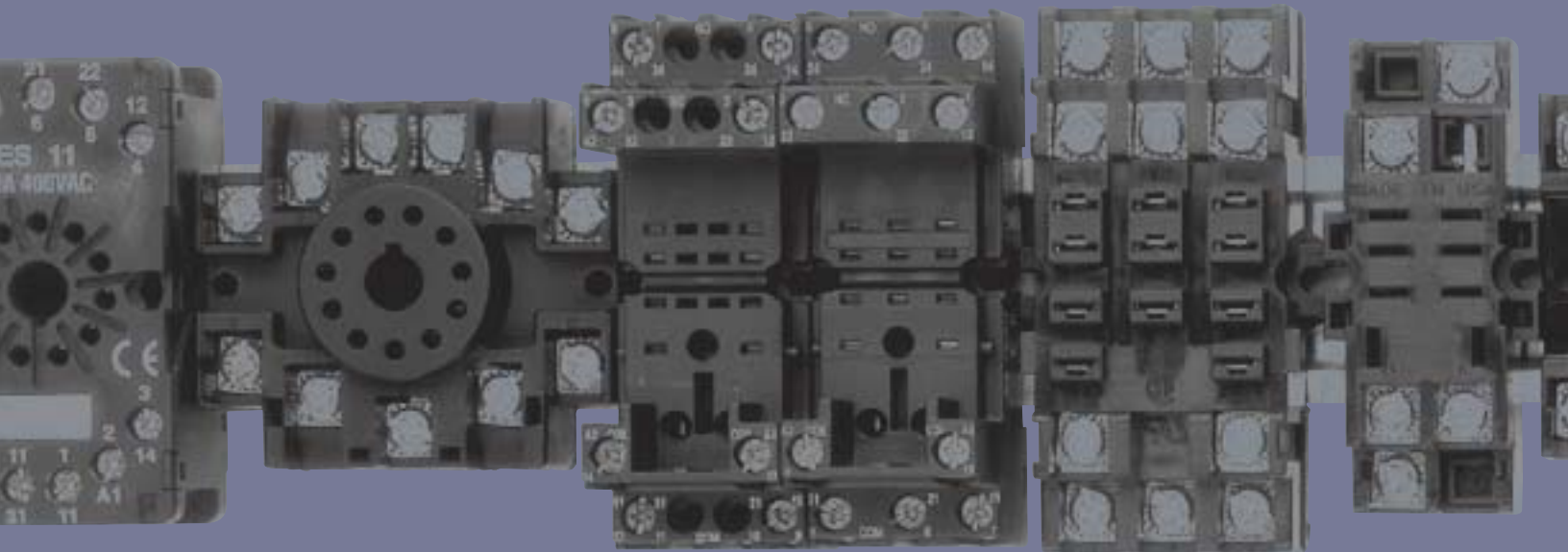
After reviewing the parameters of the application and requirements of the client, our staff will provide the best design solution at the lowest overall cost. We have 2-D as well as 3-D CAD capabilities and our 3-D designs can make the tooling process quicker and more accurate. Our plant is ISO 9001 compliant assuring each client ultimate satisfaction in the end product.



So if it's a light-duty circuit board application or a heavy-duty hard wiring problem, send us your requirements and let us provide solutions for you.



CUSTOM CONNECTOR CORPORATION



1738 E. 30th Street • Cleveland, OH 44114
(216) 241-1679 Fax: (216) 241-5529
E-Mail: sales@customconnector.com
Web Address: www.customconnector.com