TESTERS

PRECISION PLIERS & CUTTERS

ELECTRICAL PLIERS & CUTTERS

KNIVES & SCISSORS & SAW

CRIMPERS

STRIPPERS

PUNCHDOWN TOOLS
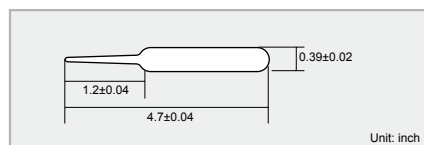
SOLDERING / ASSEMBLY

SCREWDRIVERS/ BITS

HEX KEY/ WRENCHES

TWEEZERS

900-071   Super Fine Tip Straight Tweezer

0.39±0.02
1.2±0.04
4.7±0.04
Unit: inch

900-072   Fine Tip Curved Tweezer

0.53±0.02
120˚±5˚
1.5±0.04
0.39±0.02
4.7±0.04
Unit: inch
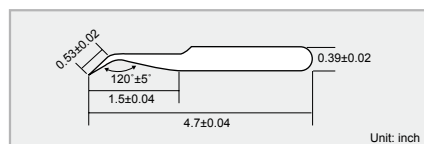
1PK-125T   Super Fine Tip Straight

0.39±0.02
1.6±0.04
4.7±0.04
Unit: inch
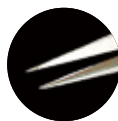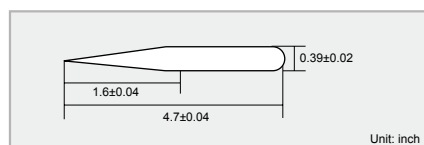
902-072   Heavy-Duty Tweezer

0.70±0.04
0.39±0.02
2.0±0.04
6.5±0.04
Unit: inch
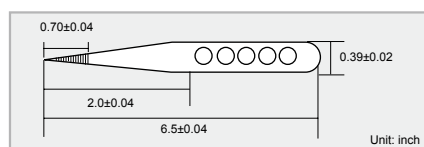
900-204   4 PCS Tweezer Set

4 different style stainless steel tweezers for every need.
Includes one self-locking; ideal for picking up small
components in hard to reach places, as well
as component assembly one pc
prototype boards.

Model No.	Material	Magnetic	OAL(mm/inch)	Individual packing
900-071	AISI304	Non	120/4.7	Blister card
900-072	AISI304	Non	120/4.7	Blister card
1PK-125T	AISI304	Non	120/4.7	Blister card
902-072	AISI410	Yes	165/6.5	Blister card
900-204	AISI304	Non	110~160/4.3~6.3	Pouch

902-071 Universal Tweezer (Pb)

0.65±0.02
0.43±0.02
135°±5°

Unit: inch
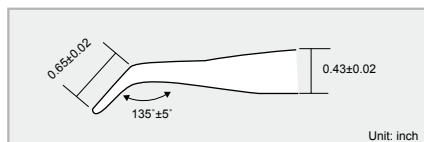
900-267 Reverse Action Tweezer (Self-Gripping) (Pb)

0.39±0.04
0.14±0.02
0.39±0.02
3.0±0.04

Unit: inch
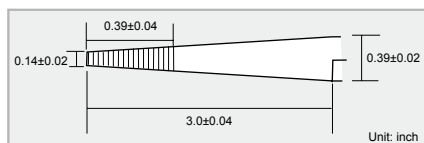
Model No.	Material	Magnetic	OAL(mm/inch)	Individual packing
902-071	AISI410	Yes	175/6.9	Blister card
900-267	AISI410	Yes	165/6.5	Blister card

900-268 Static Dissipative Soft Tip Tweezer

PROFESSIONAL

0.39±0.02
1.1
5.1±0.04

Unit: inch
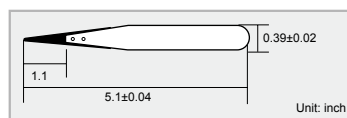
900-269 Static Dissipative Soft Tip Tweezer

PROFESSIONAL

0.39±0.02
0.87
4.9±0.04

Unit: inch
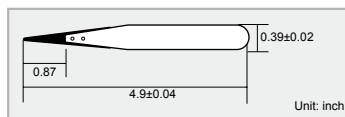
900-263/900-264/900-265/900-266 Conductive Tweezer

900-263

0.39±0.02
1.38±0.04
4.5±0.04

Unit: inch

900-264

0.39±0.02
1.38±0.04
4.5±0.04

Unit: inch

900-265

0.39±0.02
1.38±0.04
4.5±0.04

Unit: inch

900-266

0.39±0.02
1.38±0.04
4.5±0.04

Unit: inch
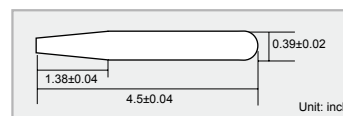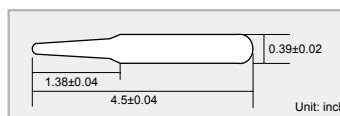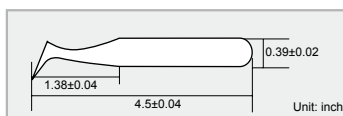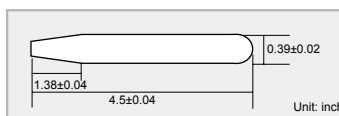
Model No.	Resistance	Material	Magnetic	OAL(mm/inch)	Individual packing
900-268	<10⁶Ω	AISI302+PPS-hb	Non	130/5.1	Blister card
900-269	<10⁶Ω	AISI302+PPS-hb	Non	125/4.9	Blister card
900-263	<10⁴Ω	PC Carbon Fiber	Non	115/4.5	Blister card
900-264	<10⁴Ω	PC Carbon Fiber	Non	115/4.5	Blister card
900-265	<10⁴Ω	PC Carbon Fiber	Non	115/4.5	Blister card
900-266	<10⁴Ω	PC Carbon Fiber	Non	115/4.5	Blister card

TESTERS
PRECISION PLIERS & CUTTERS
ELECTRICAL PLIERS & CUTTERS
KNIVES & SCISSORS & SAW
CRIMPERS
STRIPPERS
PUNCHDOWN TOOLS
SOLDERING / ASSEMBLY
SCREWDRIVERS/ BITS
HEX KEY/ WRENCHES
TWEEZERS
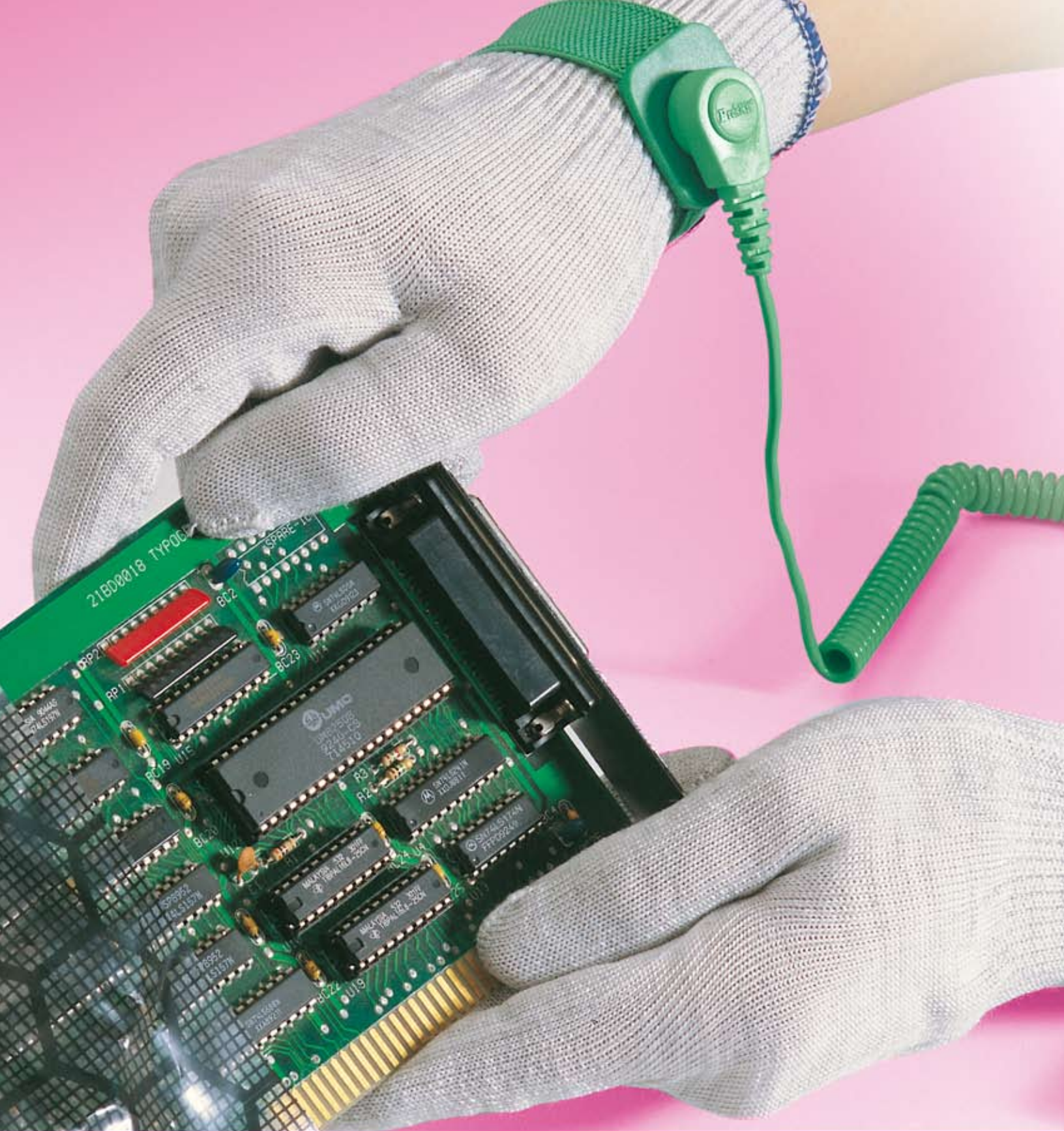
ESD STATIC PROTECTION

Pro'sKit® ESD Tools Solution

What is static electricity? How to prevent?

Static electricity is the imbalance of positive and negative electric charge caused by different materials rubbing together and building up a charge on the surfaces.

On production lines for electronic equipment, components such as IC's may be damaged by such static charges being discharged too quickly. For static control in work areas, use dissipative mats on floors and table surfaces and have personnel wear anti-static wrist straps and heel grounders.

Pro'sKit® ESD series of tools help to dissipate static charges and avoid potential costly problems.

The resistance and decay time of conductor, static control products and insulator

Conductor means the materials which have the electrons held loosely and the electrons can move easily, most of metals are good conductor.

Static control products means the products designed for static control or elimination to protect electronic components and human body against injury.

Insulator means the materials which have the electrons held tightly and the electrons don't move well. Plastic, cloth, glass and dry air are good insulators.

	CONDUCTOR	STATIC CONTROL PRODUCT	INSULATOR
Resistance(Ω)	10^5	10^8	10^{12}
Decay time(SEC)	10^{-6}	10^{-3}	10^0

ESD Products Test Method

Pro'sKit® ESD series products are tested in accordance with ESD Association standard as following EPA (ESD protected areas) ESD Control Program

ESD Control Item	Product Qualification1	
	Test Method	Required Limit(s)2
Worksurface	ANSI/ESD S 4.1 and or ANSI/ESD STM 4.2	< 1 x 10^9 Ω and/or < 200 volts
Wrist Strap Cord	ANSI/ESD S1.1	0.8 x 10^6 to 1.2 x 10^6 Ω
Wrist Strap Cuff	ANSI/ESD S1.1	Interior < 1 x 10^5 Ω
		Exterior > 1 x 10^7 Ω
Wrist Strap Cord Bending Life	ANSI/ESD S1.1	> 16,000 cycles
Foot Grounders	ESD SP9.2	< 1 x 10^9 Ω
Flooring	ANSI/ESD S7.1	< 1 x 10^9 Ω
Mobile Equipment (Working Surfaces)	ANSI/ESD S4.1	< 1 x 10^9 Ω

Pro'sKit® ESD products applications

Grid Bags

Tool Kit

Plier&Cutter

Stripper

Tweezer & Pick-Up Tool

Soldering& Desoldering

Screwdriver& Alignment Tool

Table& Floor Mat

Wrist Strap& Foot Ground

ESD STATIC
PROTECTION

MAGNIFICATION/
LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/
DATACOMM

CONNECTORS

WIRING
INSTALLATION

TOOL CASES

TOOL KITS
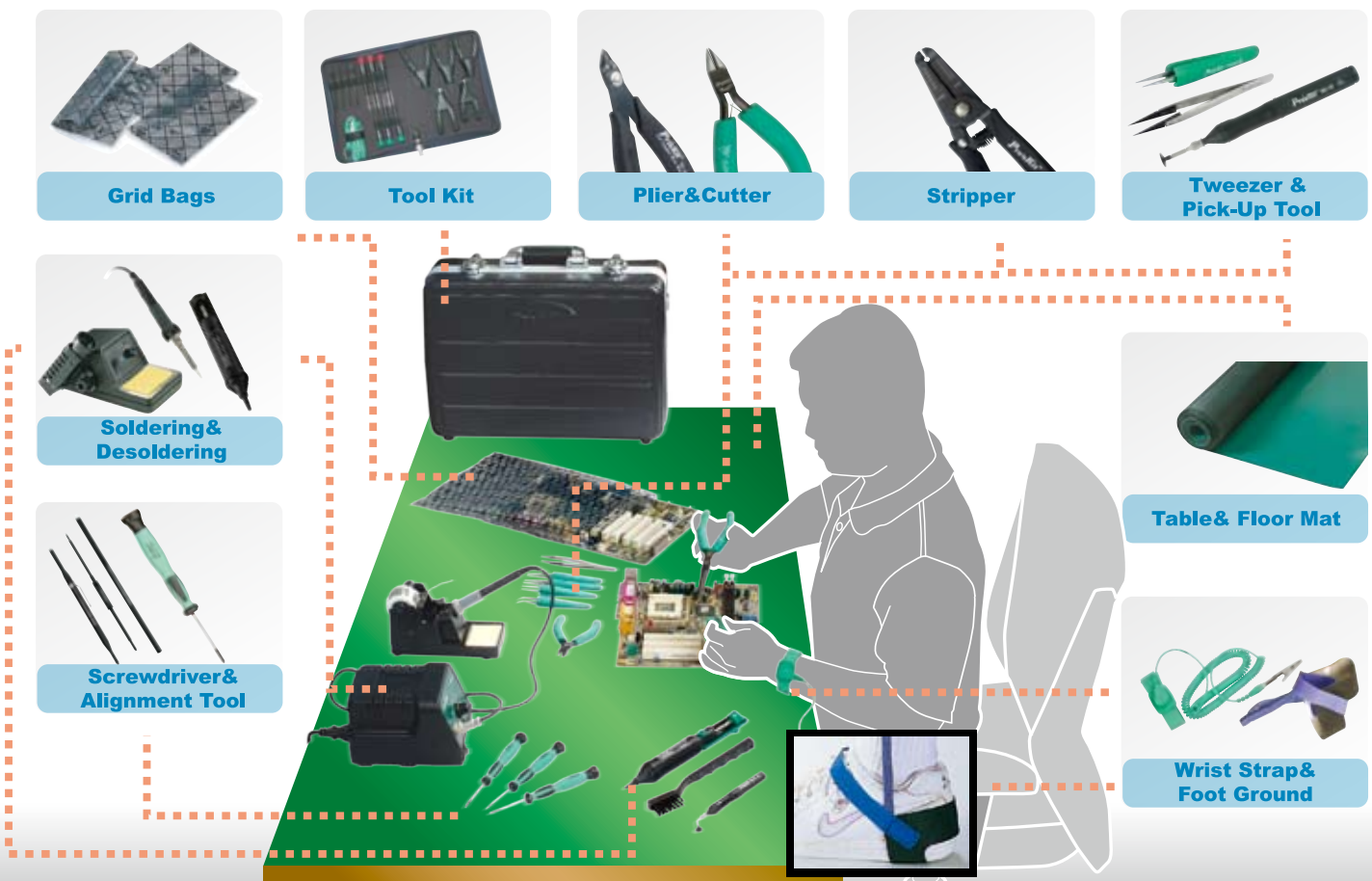
900-002/900-012

Wrist Strap Series
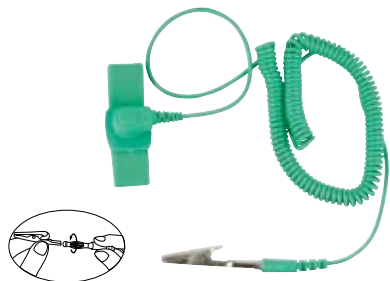
900-132/900-133

Wrist Strap Series

900-022/900-023

Wrist Strap Series

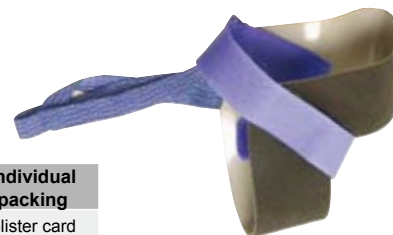| Model No.	Band resisitivity	Wrist strap resistivity	Wrist belt	OAL(ft)	Individual packing
900-002	<50Ω	10^6Ω	Fixed	10	Blister card
900-012	<50Ω	10^6Ω	Fixed	6	Blister card
900-132	<50Ω	10^6Ω	Adjustable	10	Blister card
900-133	<50Ω	10^6Ω	Adjustable	6	Blister card
900-022	<10^4Ω	10^6Ω	Adjustable	10	Blister card
900-023	<10^4Ω	10^6Ω	Adjustable	6	Blister card

900-057   Foot & Heel Ground

These versatile heel grounders have a specially designed dual-layered cup construction for superior floor contact.

Polyester+
conductive fiber

Resistivity	Wrist belt	Individual packing
1-2 x 10^6Ω	Adjustable	Blister card

900-056   Field Service Kit

Model No.	900-056
Material	Conductive PVC
Resistivity	10^9~10^{11}Ω
Wrist belt	With 6ft wrist strap and 10ft grounding wire w/alligator clip
Size(mm/inch)	650x600/25.6x23.6
Individual packing	Color box

900-114/900-116   Static-Dissipative Mat

Model No.	900-114	900-116
Material	Face layer: 0.2mm laminated PVC Center, Layer: 2.7mm PVC foam, Bottom layer: 0.1mm laminated PVC, Combination layer: conductive drug	
Resistivity	Face & Center & Bottom, Layers: 10M~1KMΩ/SQ Combination layer: 1K~1MΩ/SQ, Static decay time: less than 0.5sec	
Description	Static dissipative mat for keyboard& mouse & touch	Static dissipative mat for OA desk-top
Size(mm/inch)	600x1200/23.6x47.2	600x600/23.6x23.6
Individual packing	Color box	Color box
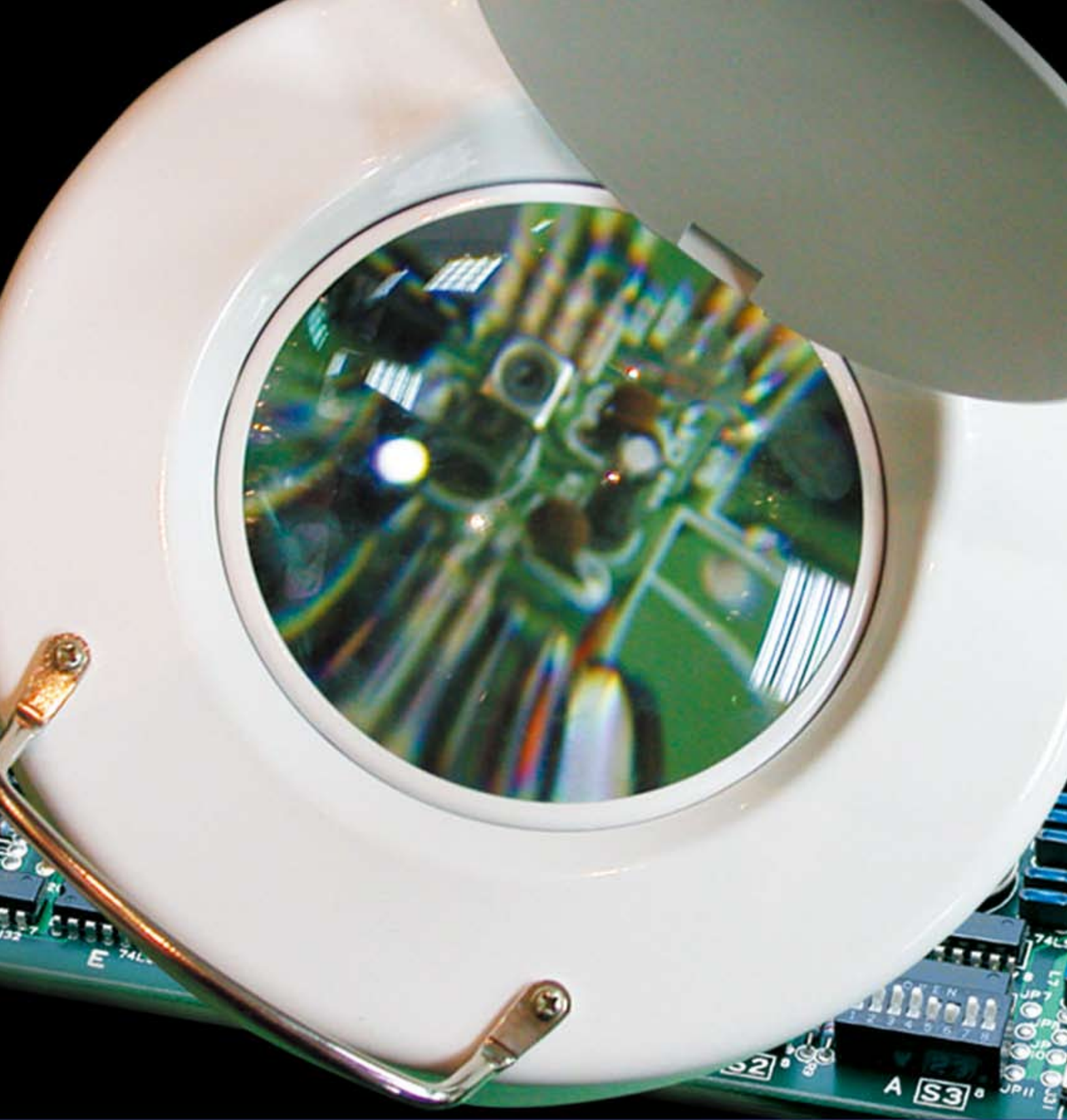
MAGNIFICATION/LIGHTING

Magnification/Lighting

The materials of *Pro'sKit*® magnifier & lamps include Glass and Acrylic.

The characters of Glass:
- **Scratch-resistance:** The glass is not easy scratched due to their high density.
- **High-transmit:** It comes with smooth surface providing high transmission for clear view, anti-dust.
- **Low-glare:** The glass Lens feature low glare to reduce eye fatigue when used for long times.

The characters of Acrylic:
- **Light-weight:** The weight of Acrylic is only half of glass.
- **Anti-impact:** The impact strength of Acrylic is 7-18 times higher than that of glass.
- **High-transmit:** : It has the excellent transparent materials at present, and transmit is better than glass.

Glass Lens

Acrylic Lens

The light source and electronic rectifier:
Pro'sKit® is always striving to improve its products to become more energy efficient and environment-friendly. All of *Pro'sKit*® magnifiers & lamps come with Electronic Rectifier features reducing the electromagnetic interference to almost zero and meet RoHS compliance. The Electronic Rectifier will provide even more stable performance and will light up more quickly for use than the traditional linear transformer.

Magnification chart of *Pro'sKit*® Magnifier & Lamp :
- **Diopter(D)** is a measurement unit of the refractive power of a lens. Each diopter means an object has been magnified by 25%.
- **Magnification(X)** is a measurement of how much larger an object is after magnification. A power of 1x means the object size has been magnified by 100%.
- **Focal Length** is the distance from a point where the image of a distance object is formed (focal point) to lens

Diopter	% Bigger Than Object	Magnification (X)	Focal Length (mm/inch)
1D	25%	1.25 X	1016 (40.00")
2D	50%	1.5 X	508 (20.00")
3 D	75 %	1.75 X	339 (13.33")
4 D	100 %	2.00 X	254 (10.00")
5 D	125 %	2.25 X	203 (8.00")
6 D	150 %	2.50 X	169 (6.67")
7D	175%	2.75X	145(5.71")
8 D	200 %	3.00 X	127 (5.00")
9 D	225 %	3.25 X	113 (4.44")
10 D	250 %	3.50 X	102 (4.00")
12 D	300 %	4.00 X	85 (3.33")
20 D	500 %	6.00 X	51 (2.00")
28 D	700 %	8.00 X	36 (1.43")
30 D	750 %	8.50 X	34 (1.33")

☺ Caring for Eye Care

When you are doing any of these things which require staring at one place for 30 minutes, it is important to take a break for 5 minutes and look at things farther away.

ESO STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

900-167　Protective Glasses

• Ideal for use when cutting, grinding or boring to protect the eyes against flying particles.

• **Individual packing: Blister Card**

900-239　Magnifier Sheet

• Hold over any subject matter to magnify 3X(8D)~4X(13D)

• **Individual packing: Poly bag**

900-064　"OptiLoupe" 2X Magnifier

• Bolts onto optivisor to double magnification
• Flips out of the way when not in use

• **Individual packing: Blister Card**

900-080/900-080B　VisorLight

• Clips onto headband of Optivisor
• Xenon laser for illuminating close-up work

Model No.	Description	Individual packing
900-080	VisorLight (Headband shown but not included)	Blister card
900-080B	Replacement bulb for Visorlight	Blister card

OptiVisor Series　"OptiVisor" Binocular Magnifier

• Reduces eye strain
• Optical glass (not plastic) lenses
• Genuine leather comfort band

• **Individual packing: Color box**

Complete OptiVisor	Magnification	Lense Plate Only
900-079	1.5X @ 20"	**900-236**
900-082	1.75X @ 14"	**900-096**
900-081	2X @ 10"	**900-147A**
900-075	2.5X @ 8"	**900-075A**
900-063	2.75X @ 6"	**900-076**
900-235	3.5X @ 4"	**900-077**

900-142 OptiVisor with No Lens

MA-016　Headband Magnifier ⬚Pb

• Detachable LED light device.
• The angle of LED light is adjustable.
• Multiple lens provide better magnification.
• The belt size can be adjusted freely.

❸----------- **1.8X**
❷+❸---- **2.6X**
❶+❷+❸--- **5.8X**

❸ SINGLE…1.8X

❷+❸ OVERLAPPING GLASS…2.6X
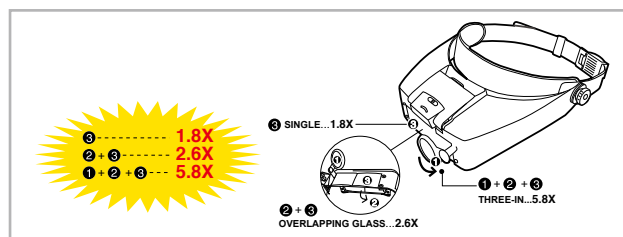
❶+❷+❸ THREE-IN…5.8X

Materials	Acrylic	Light source	LED
Magnification	Single: 1.8X Overlapping: 2.6X Three-in: 5.8X	Battery	1.5V AAAx2 pcs (Not included)
Lens size	Round: Ø 29mm/Ø1.0" Square: 89x29mm/3.5"x1.1"	Individual packing	Color box

107

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

900-123   Sliding Magnifier

3X (one lens)

6X (two lenses)

Consists of upper and lower 3X lenses. Slide one out to obtain 3X magnification and slide the other out to obtain 6X magnigication.

900-124   Folding Magnifier

Lenses combined for higher magnification

Versatile magnifier with one, two or three lenses, can be used alone or with two or three lens models, used in combination to produce several powers of magnification. Tough, durable plastic swing-away case serves as handle and protective cover.
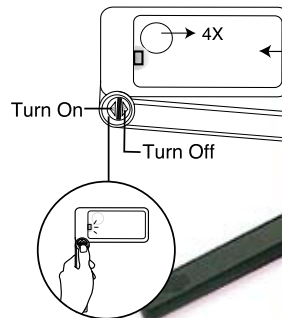
900-125   Illuminated Magnifier

4X w/Light

Turn On / Turn Off

Optical quality lighted magnifier with 2-1/2" round lens.

900-126   Folding Lighted Magnifier

4X

2X

Turn On

Turn Off

Compact magnifier features a 2"x4" rectangular 2X lens , housed in the folding 4" handle.

902-238   3x Magnifier

- Glass lens with plastic holding handle.
- Ideal for very small objects and documents reading.

900-239   8x LED Illuminated Magnifier

Pro'sKit® MA-014
(LED LIGHT)
8X-21MM

- Glass lens with hinged stainless cover.
- Great for very small objects, collections, and jewelry work.

Model No.	Lens material	Magnification	Lens size(mm/inch)	Light source	Battery	Replacement bulb	Individual packing
900-123	Acrylic	Single: 3X Overlapping: 6X	22x35mm/0.87x1.4	-	-	-	Blister card
900-124	Acrylic	Single: 5X Overlapping: 10X	Ø 25mm/Ø1.0	-	-	-	Blister card
900-125	Glass	4X	Ø 62mm/Ø2.4	Bulb	1.5V AA x 2 pcs (Not included)	900-125B	Blister card
900-126	Acrylic	2X / 4X	96x49mm/3.8x1.9	Bulb	1.5V AAA x 2 pcs (Not included)	-	Blister card
900-238	Glass	3X	Ø 50mm/Ø2"	-	-	-	Blister card
900-239	Glass	28D(8X)	Ø 21mm/Ø(0.82"	LED	LRII30 (3AG12) x 3 (Included)	-	Blister card

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

MA-018 — Two-Arms Clip / Stand Magnifier (Pb)

Stand on desk with legs pulled out

With table clamp

LED light

Extra arms with clips

Rimless Optical Lens

Chrome Goose Neck

902-240 — 2x Foldable Magnifier (Pb)

- Glass lens with adjustable folding arms design.
- Sits on a desk or table and adjusts for varying height and angle.
- Great for working on hobbies, documents, and circuit boards, etc.

902-108 — Desk Type Magnifier Lamp
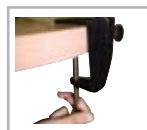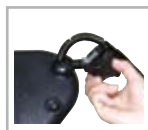
CE RoHS COMPLIANT

- The adjustable arm allows you to angle and point the light to where you need it most.
- The insert Lens allows partial magnification of object up to 12D for precision work.
- 12W fluorescent circular lamp
- Power supplied with electronic rectifier provides even more stable performance
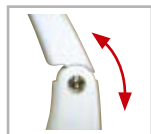
902-221 — Desk Type Magnifier Lamp

- Easy swivel lens that rotates 360º and tilts 280º
- Powerful 2X(5D) magnifying lens
- 12W fluorescent lamp
- Adjustable joint arm for easy positioning
- Energy efficient and super bright
- Liftable lens-protection cover

Model No.	Lens material	Magnification	Lens size	Light source	Illumination	Battery	Voltage	Standard plug	Replacment bulb	Individual packing
MA-018	Hand: Zinc Alloy Lens: Optical Lens	4D/12D (2X/4X)	Lens Dia: Ø 110mm/Ø4.3" Inset Lens: Ø 21mm/Ø0.83"	2 LEDs	-	1.5V AAAx2 pcs (Not included)	-	-	-	PVC zippered case + Color box
902-240	Acrylic	2X	Ø 130mm/Ø5"	LED	-	LRII30 (3AG12) x3 (Included)	-	-	-	Color box
902-108	Glass	3D/12D (1.75X/4X)	Ø 100mm/Ø3.9"	-	12W/T4 G10q	-	AC 110V~120V	A	Bulb-T4	Color box
902-221	Glass	2X(5D)	Ø 100mm/Ø3.9"	T4 12W circular fluorescent lamp Supplied with Electronic ballast	12W/T4	-	AC 120V 60Hz	A	Bulb-T4	Color box

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

902-110   Gooseneck Magnifier Lamp

- 5 diopter (2.25X magnification) glass lens.
- Even, shadow-free light under the magnifying lens with 22-watt T5 circular fluorescent tube will make it easier for you to see and enjoy the activities longer.
- The flexible gooseneck allows you to angle and point the light to where you need it most.
- Clamps easily and securely onto most flat surfaces up to 2.6" thick.
- Dust-proof cover for lens protection.

902-109   Table Clamp Magnifier With Workbench Lamp

- 5 diopter (2.25X magnification) glass lens.
- Even, shadow-free light under the magnifying lens with 22-watt T5 circular fluorescent tube will make it easier for you to see and enjoy the activities longer.
- All metal housing mounted on a spring balanced arm that stays set in any position.
- Clamps easily and securely onto most flat surfaces up to 2.6" thick.
- Dust-proof cover for lens protection.

Model No.	Lens material	Magnification	Lens size	Illumination	Voltage	Standard plug	Replacment bulb	Individual packing
902-110	Glass	5D(2.25X)	Ø 127mm (5")	22W/T5 G10q	AC 120V	A	Bulb-T5	Color Box
902-109	Glass	5D(2.25X)	Ø 127mm (5")	22W/T5 G10q	AC 120V	A	Bulb-T5	Color Box

## 900-061/MA-1205CA-B　　Magnifier Workbench Lamp
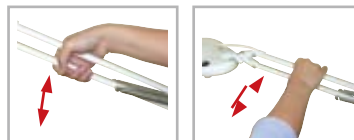
Replacement accessories

Model No.	Description
900-061-3X	Lens (Optional)
900-061B	Light bulb
900-061-CLAMP	Clamp

• Fully-adjustable spring arm with extra ABS sleeves outside of the springs for secure operation
• RoHS standard, new designed adaptor provides reduced electromagnetic interference
• Wide open protection cover design can be swiveled up and won't spring back
• 5 diopter (2.25X magnification) glass lens.
• Even, shadow-free light under the magnifying lens with 22-watt circular fluorescent tube makes it easier for you to see and enjoy the activities longer.
• Spring balanced adjustable arm for easy maneuverability and positioning.
• Heavy duty cast bench clamp mounts to any bench top.
• Adjustable clamp base fits up to 65mm thick surfaces.
• Comes with a protection cover to produce sharp images over a wide viewing area.

Model No.	Lens material	Magnification	Lens size	Illumination	Voltage	Standard plug	Color	Individual packing
900-061	Glass	5D(2.25X)	Ø127mm (5")	22W	AC 120V	A	White	Color Box
MA-1205CA-B	Glass	5D(2.25X)	Ø127mm (5")	22W	AC 120V	A	Black	Color Box

900-182　　6 LED's Technology Flashlight
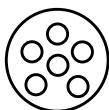
6 LED's

902-068　　LED Flashlight

• Rugged design aluminum body contoured for firm grip.
• Light weight and easy to carry.
• Operated using 2x AA cell batteries (not included).
• Switch on/off control on the bottom.
• Black color.

Twist head for spotlight effect　　　　**Material: Aluminum**

Battery	OAL (mm/inch)	Individual packing
2 x AA (not included)	152/6	Blister card

Battery	Replacement bulb	OAL (mm/inch)	Individual packing
2 x AA (not included)	902-068B	152/6	Blister card

ESO STATIC PROTECTION
MAGNIFICATION/ LIGHTING
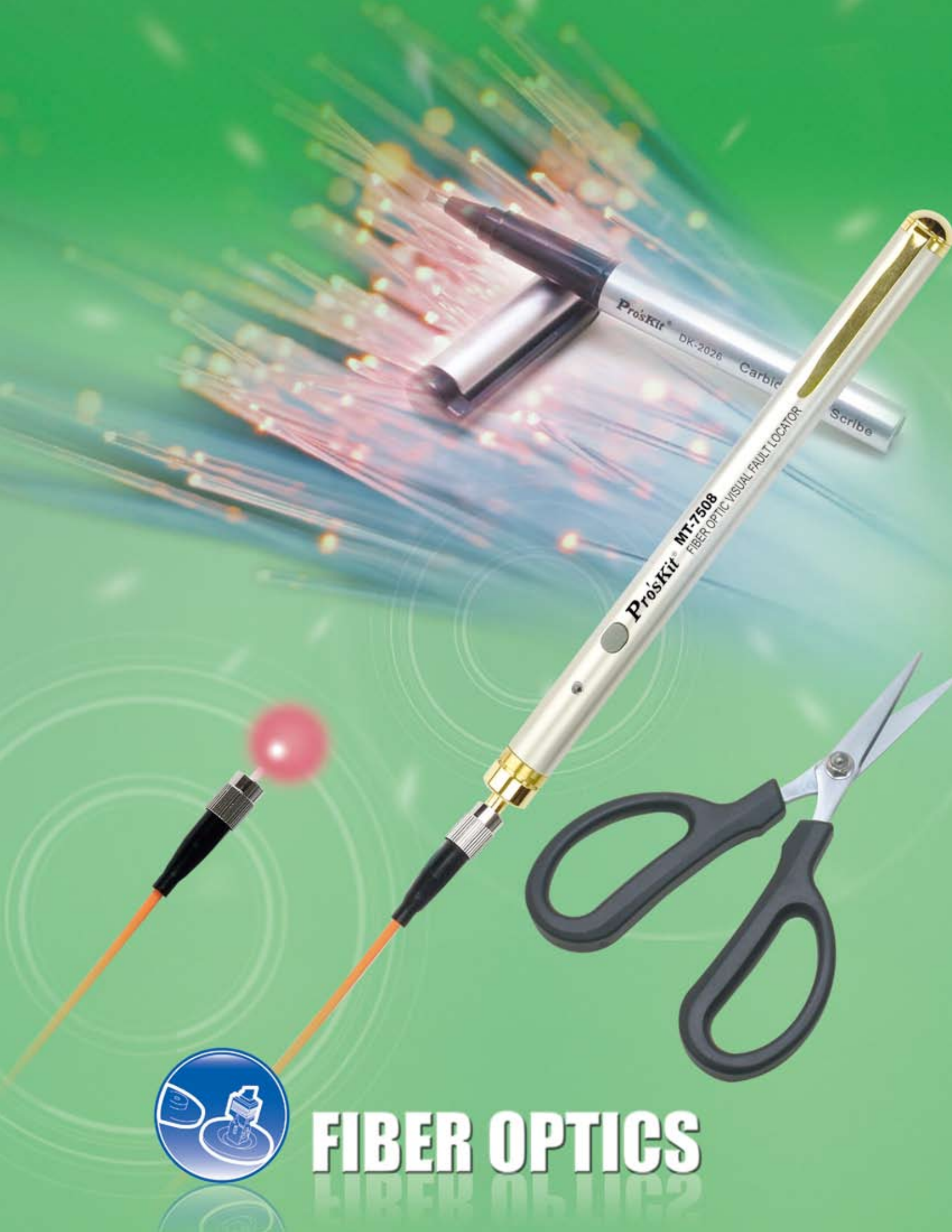FIBER OPTICS
POWER TOOLS
INSTRUMENT CASE
MISCELLANEOUS
LAN/ DATACOMM
CONNECTORS
WIRING INSTALLATION
TOOL CASES
TOOL KITS

FIBER OPTICS

Fiber Optic Tools Technical Basics

Pro'sKit® is a leading supplier of fiber optic tools and accessories. The Pro'sKit® one-stop shop provides complete solutions for fiber optic termination tools such as strippers, Kevlar cutters, viewing scope, testers, fiber scribes, and cleaning kit.

Fiber Optic Connectors:

ST connector
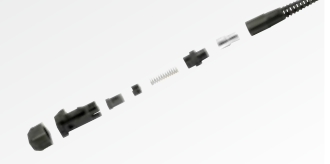
For datacom and telecom, widely used

SC connector

For multimode, rarely single mode, APC not possible

LC connector

For high-density connections, SFP transceivers

MTRJ connector

For duplex multimode connections

• Please refer to our LAN category to find above products. You will also see many LAN Cat5e/6 accessories, including Patch Panel, Keystone Jack, Patch cord, Modular Plug, Flush Plate & Back Box, Inline coupler and Fiber Optic accessories. Welcome to explore it and find what you are looking for!

Fiber Optic Termination Procedure

- **step 1 Stripping** — 200-047 Fiber Optic Stripper
- **step 2 Cutting** — 100-035 Fiber Optic Kevlar Cutter
- **step 3 Stripping** — 200-047 Fiber Optic Stripper
- **step 4 Cleaning** — 900-219 Foam Swab Cleaning Kit
- **step 5 Bonding** — 900-176 Universal Syringe 2.5ml
- **step 6 Cleaning** — 300-106 8.7" Fiber Optic Crimping Tool
- **step 7 Cleaving** — 900-157 Carbide Fiber Scribe
- **step 8 Polishing** — Polishing Disk 900-137 For ST/SC 902-260 For LC
- **step 9 Cleaning** — 900-219 Foam Swab Cleaning Kit
- **step 10 Viewing** — 900-138 Fiber Optic Viewing Scope Kit
- **step 11 Continuity testing** — 902-186N/MT-7509 Fiber Optic Visual Fault Locator
- **step 12 Testing** — 3PK-NT018S-ST 3PK-NT018S-SC Mini Fiber Tester

Pro'sKit® Lan offers various fiber optic patch cords, please refer to LAN category for more choice.

Fiber Optic Cable Test Method:

After the cables are installed and terminated, it's time for testing. For every fiber optic cable assembly, you will need to test the continuity, end-to-end loss and troubleshoot the problems. Pro'sKit® fiber optic tester will help to do this step more efficiently.

Continuity test by 902-186N/MT-7509

Continuity test

Break in fiber

End-to-end loss test by 3PK-NT018S/N series.

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

902-186N — Fiber Optic Visual Fault Locator

RoHS COMPLIANT

ST   FC   SC

MT-7509 — Fiber Optic Visual Fault Locator

RoHS COMPLIANT

LC

Model No.	Connector type	Light source	Nominal wavelength	Battery	OAL	Individual packing
902-186N	2.5mm/0.1" (FC/SC/ST)	Class 3A laser diode	650±10nm	1.5V AAA x2pcs (Not included)	Ø13.5x155mm/ Ø0.53"x6.1"	Color box with black EVA inner case
MT-7509	1.25mm/0.05" (LC)	Class 3A laser diode	650±10nm			

900-168   Fiber Continuity Tester
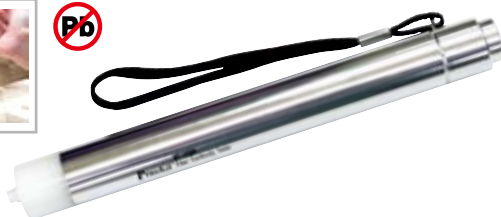
Light source	Battery	OAL	Individual packing
Bulb	1.5V AAx2pcs (Not included)	Ø 18x160mm Ø0.71"x6.3"	Blister card

900-157   Carbide Fiber Scribe

45°
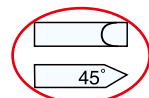
OAL	Individual packing
Ø12x130mm/Ø0.47"x5.12"	Blister card

100-035   Fiber Optic Kevlar Cutter

Micro serrated

For cutting Kevlar fiber optic cable

Handle material	Blade HRC	Hardness (Cutting edge)	OAL	Individual packing
TPR	60˚~62˚	HV1200	160mm/6.3"	Blister card

200-047   Fiber Optic Stripper

Strips 125 micron glass fiber with 250 micron buffer coating without scratching or nicking glass fiber.

Material	HRC	OAL	Individual packing
S50C	48˚±2˚	148mm/5.8"	Blister card

900-138   Fiber Optic Viewing Scope Kit

This fiber optic viewing scope kit makes it simple to view ST/SC
Pre-encapsulated FDDI, and the ends of fiber before and after cleaving operations.

Made in USA

Magnification	Light source	Battery	OAL	Individual packing
100X Adjustable	Bulb 2.25V/0.25A	1.5V AAx2pcs (not included)	148x46x25mm/ 5.8"x1.8"x0.98"	Blister card

900-176   Syringe Pck

Individual packing
Poly bag+Header card (3pcs/pack)

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

900-219 — Foam Swabs Cleaning Kit

For clean up of organic & inorganic residue in clean room and other areas. May be used in the following applications.
• Fiber optic accessories
• Printer carriage
• Tape heads
• Mouse trackball
• Keyboards
• Corona wires
• Ink cartridge/Chamber
• Laser printer rollers
• Fax machine scanners and much more.....

Individual packing
Blister card

900-137/902-260 — SC/ST/LC Polishing Disk

900-137 (For SC/ST)

902-260 (For LC)

• Inserts connector into the polishing disc.
• Polishing like "8" character on sanding sheet.

Individual packing
Blister card

500-023 — Fiber Optic Tool Kit

Contents
Crimper - with additional die for more connector types (.100"/.213"/.218"/.190" and .042/.068/.151/.178/.213)
Nick-free strippers
Ergonomic wire cutters
Kevlar cutting scissors
TrueView fiber scope kt
SC/ST/FC polishing disks
Double-sided component box
Swabs
Alcohol bottle
Syringe
Tweezers
Chisel tip scribe
Zippered case

Individual packing
Inner box + Color label shrink

PK-6940/PK-6942 — Fiber Optic Tool Kit

PK-6940	PK-6942
Fiber optic visual fault locator (For LC connector)	(None)
Fiber optic visual fault locator (For FC/SC/ST connector)	
Foam swabs cleaning kit	
Fiber optic viewing scope kit (SC/PC/FC)	
Fiber optic viewing scope disk (LC)	
Fiber optical stripper	
Carbide fiber scribe	
LC/SC/ST Fiber polishing disk	
Universal syringe 2.5ml	
8.7" fiber optic crimping tool	
Fiber optic kevlar cutter	
Utility component storage box	
Deluxe compact tool case (250x210x90mm/9.8"x8.3"x3.5")	

Individual packing
Color box

POWER TOOLS

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

PT-1441A — Cordless Drill driver 14.4V

New

UL LISTED c us   RoHS COMPLIANT

Variable speed trigger for complete control

Removable battery pack for charging convenience

21+1 Adjustable torque settings

- No-load speed 0-550rpm
- 21 adjustable torque settings for screwing, and extra position for drilling purpose
- Maximum output torque up to 7nm
- 3/8" (10mm) keyless chuck for driver bits or drills
- Magnetic strip on the back for convenient operation
- Removable battery pack for charging convenience
- Variable speed trigger for complete control

PT-1201A — Cordless Drill driver 12V

New

UL LISTED c us   RoHS COMPLIANT

Variable speed trigger for complete control

Removable battery pack for charging convenience

16+1 adjustable torque settings

- No-load speed 0-550rpm
- 16 adjustable torque settings for screwing, and extra position for drilling purpose
- Maximum output torque up to 6nm
- 3/8" (10mm) keyless chuck for driver bits or drills
- Removable battery pack for charging convenience
- Variable speed trigger for complete control

	Model No.	PT-1441A	PT-1201A
Main body	Max. Drilling capacity	Steel: ø6mm Concrete: ø8mm Wood: ø10mm	Steel: ø6mm Concrete: ø8mm Wood: ø10mm
	Torque setting	21+1 position	16+1 position
	Rated no load speed	One Gear Speed: 0-550rpm	One Gear Speed: 0-550rpm
	Output torque	7Nm(71.4 kgf-cm / 61.95 lbf-in)	6Nm (61.2 kgf-cm / 53.11 lbf-in)
	Drive (collet)	3/8" (10mm) Keyless Chuck	3/8" (10mm) Keyless Chuck
	Special function	Switch for forward or reverse rotation, with drill function	Switch for forward or reverse rotation, with drill function
	Overall length: angled	225 x 245mm (8.9"x9.6")	225mm x 245mm (8.9"x9.6")
Battery	Battery type	Ni-Cd	Ni-Cd
	Battery voltage	14.4V	12V
	Battery capacity	1000mAh	1000mAh
	Charging time	3-5 Hours	3-5 Hours
	Free running time	40 min	35 min
Charger	Input voltage	120V AC 60Hz	120V AC 60Hz
	Output voltage	18V DC 400mAh	15V DC 400mAh
	Adaptor plug	A	A
Standard accessories		• Adapter and charger • 6pcs drill: Ø 1.5, 2.5, 3, 4, 5, 6mm • 6pcs 25mm Driver Bits: ⊖ 5.0, 6.0 ⊕ #1, #2 ⊕ PZ#1, PZ#2 • 1 pc Magnetic insert bits holder • 1 pc 50mm double ends driver bits ⊕ #2, ⊖ 6.0 • 1 pc blow carrying case	• Adapter and charger • 6pcs drill: Ø 1.5, 2.5, 3, 4, 5, 6mm • 6pcs 25mm Driver Bits: ⊖ 5.0, 6.0 ⊕ #1, #2 ⊕ PZ#1, PZ#2 • 1 pc Magnetic insert bits holder • 1 pc 50mm double ends driver bits ⊕ #2, ⊖ 6.0 • 1 pc 50mm double ends driver bits ⊕ #1, ⊖ 5.0 • 1 pc blow carrying case
	Replacement battery	5PT-1441-BAT	5PT-1201-BAT
	Individual packing	Color sleeve shrink	Color sleeve shrink

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

PT-0721A Li-ion Cordless Screwdriver-7.2V

c(UL)us LISTED

• Two gear speed : 0-160rpm/0-320rpm
• 1300mAh Li-ion battery. Long life battery pack, anti-pollution.
• 15+1 Adjustable torque settings.
• Maximum output torque up to 5nm
• Quick release chuck
• Switch for forward or reverse rotation.
• Battery power indication
• LED light provides convenient work in dark
• Handy and easy to carry in a tool belt
• Over charging and discharging protection

New

LED light provides convenient work in dark

Battery power indication

15+1 adjustable torque settings

4pcs 50mm driver bits

902-111 Li-ion Cordless Screwdriver-4.8V

c(UL)us LISTED   Pb RoHS COMPLIANT

• High quality motor: Speed gear (operating ratio 1:80), 250rpm smooth and quiet operation.
• 1300mAh rechargeable Li-ion battery, anti-pollution.
• 21+1 torque settings, maximum output torque up to 3.0Nm
• Switch for forward or reverse rotation.
• Dual color soft grip handle.
• Battery power indication.
• LED light provides convenient work in dark
• Automatic spindle lock function

LED light provides convenient work in dark

Easy to carry with attached pouch bag

6pcs 50mm driver bits

Pouch bag

21+1 torque settings

PT-1136A Cordless Lighted Screwdriver 3.6V

c(UL)us LISTED

• No-Load Speed: 200rpm.
• Maximum output torque up to 2.5Nm
• Switch for forward or reverse rotation.
• Soft grip handle can be used in 3 different positions
• LED light provides convenient work in dark
• Great in tight and difficult to reach spaces

New

	Model no.	PT-0721A	902-111	PT-1136A
Main body	Torque setting	15+1 Position	22 Position	Non
	Rated no load speed	two gear speed:0-160rpm/0-320rpm	250 rpm	200 rpm
	Output torque	5Nm (51 kgf-cm / 44.26 lbf-in)	3Nm (30.6 kgf-cm / 26.55 lbf-in)	2.5 Nm(25.5 kgf-cm/ 22.13 lbf-in)
	Drive (collet)	1/4" qucik realess chuck	1/4" Hex with spring detent	1/4" Hex Bit Shank
	Special function	Switch for forward or reverse rotation, quick release chuck, LED light, battery power indicator	Switch for forward or reverse rotation, LED light, battery power indicator	Switch for forward or reverse rotation, LED light, handle can be used in 3 different position
	Overall length: straight	-	-	270mm (10.6")
	Overall length: angled	160x180mm (6.3"x7.1")	140x150mm (5.5"x5.9")	210×140mm (8.5"x5.5")
Battery	Battery type	Li-ion	Li-ion	NI-MH
	Battery voltage	7.2V	3.6V	3.6V
	Battery capacity	1300mAh	1300mAh	1000mAh
	Charging time	3-5 hours	3-5 hours	5-7 hours
	Free running time	>70 min	60 min	30-35 min. (unload speed)
Charger	Input voltage	120V AC 60Hz	120V AC 60Hz	120V AC 60Hz
	Output voltage	9.2V DC 400 mAh	Liner 6V DC 300mAh	Liner 6V DC 300mAh
	Adaptor plug	A	A	A
Standard accessories		• Adapter • 4pcs 50mm driver bits: ⊖ 5.0, 6.0 ⊕ #1, #2	• Adapter • Pouch bag • 6pcs 50mm driver bits: ⊖ 4.0, 5.0, 6.0 ⊕ #0, #1, #2	• Adapter • 2 pcs magnetic insert bits holder • 11 pcs 25mm driver bits: ⊖ 3.0, 4.0, 5.0, 6.0, 7.0 ⊕ #1, #2, #3, ◉T10, T15, T20
Individual packing		Double blister card	Double blister card	Double blister card

PT-5721A Mini Grinder Set

LED light provides convenient work in dark

Battery power indication

On/Off speed adjustable controller

- 1000mAh Li-ion Battery. Long life battery pack, anti-pollution.
- Low vibration, high torque and lightweight ergonomically designed
- Adjustable speed settings
- Quick Release Chuck
- Battery Power Indication
- LED light provides convenient work in dark
- Ideal for lightweight grinding, drilling, cutting, polishing, sanding, milling, sharpening, engraving and many other uses

Max. diameter	Ø3.2mm
Rated no load speed	5000rpm~18000rpm
Battery Type	7.2V, 1000mAH, rechargeable Li-ion battery
Charging Time	3-5 hours
Free running time	60 min
Charger / Adaptor	Input voltage: 120V 60Hz Output voltage: DC 9V 300mA Adaptor plug: A ▭
Standard accessories	**9PT-5721-P2** • 2pcs brass collet (Ø2.4x1, Ø3.2x1) • 3pcs high speed drills (3/32" Ø2.4 x 2, 1/8" Ø3.2 x1) • 2pcs Engraving bits (Ø2.4x 2) • 2pcs diamond bits (Ø3.2 x 2) • 2pcs nylon brush (Ø2.4, Ø3.2) • 4pcs grinding stones (Ø2.4x 2, Ø3.2 x2) • 1pcs sanding band (Ø2.4 x1)
Individual packing	Double blister card

New

Standard accessories: 9PT-5721-P2

PT-5201A Mini Grinder

- Low vibration, high torque and lightweight ergonomically designed.
- Natural and comfortable operation body shape.
- The quick-change chuck is ideal for drilling, polishing, engraving, routing, shaping, sanding and milling.

Max. diameter	Ø3.2mm
Rated no load speed	5000~14000 rpm adjustable
Adaptor	**9PT-5201A-P** Output: DC 18V 400mAh Input: AC 120V 60Hz Adaptor plug: A ▭
Replacement accessories	**9PT-5201-P2** • 2 pcs diamond bits • 2 pcs grinding stones • 2 pcs sanding bands • 1 pc collet (Ø 2.4/ Ø 3.2 mm) • 1 pc nylon brush • 1 pc engraving bit • 1 pc connective post for sanding band
Individual packing	Double blister card

Replacement accessories: 9PT-5201-P2

Cord

Switch

Spindle lock button

Collet nut

600-006 Battery Operated Cable Cutter

- Rechargeable battery - 12V
- Includes charger and battery
- Impact resistant case
- Forward and reverse cycles
- 2" Maximum diameter-750 MCM

Model No.	Description
600-010	Spare Battery
200-032	Replacement Blade (moving)
200-033	Replacement Blade (stationary)

FOR USE WITH COPPER AND ALUMINUM CABLE ONLY – NOT TO BE USED WITH STEEL OR ACSR

ESD STATIC PROTECTION
MAGNIFICATION/ LIGHTING
FIBER OPTICS
POWER TOOLS
INSTRUMENT CASE
MISCELLANEOUS
LAN/ DATACOMM
CONNECTORS
WIRING INSTALLATION
TOOL CASES
TOOL KITS

INSTRUMENT CASES

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS
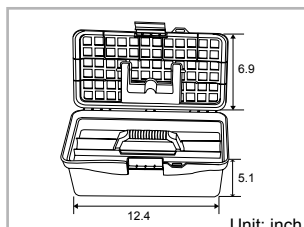
SB-3218   Multi-Function Tool Box With Removable Tote Tray

• Classic tool box for workshop , craft , household , leisure activities and sturdy hobby purposes
• Made of the Best-Quality and high-impact resistant polypropylene
• Portable lift-out tray with convenient carry handle
• Easy to store, easy to find

New

Demo only

6.9
5.1
12.4
Unit: inch

SB-2918   Multi-Function Tool Box With Storage Box

Pb

• Made from high-impact resistant polypropylene.
• Heavy-duty tool box is ideal for home, office, auto or craft.
• Portable lift-out plastic storage box inside, great for keeping small items organized
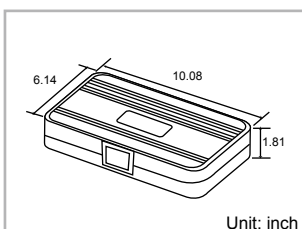• Comfortable and rugged handle for convenient carrying.

New

Demo only

6.9
6.9
11.4
Unit: inch
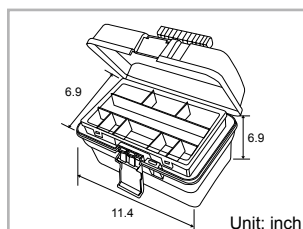
9BX-3018B   Blow Molded Case-Black

This rugged molded case features storage for either Lunar or Crimpro frames and up to five of our standard dies (including one in the frame).
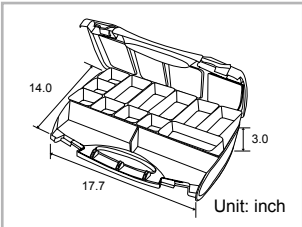This small, compact design is excellent for use in the field.

New

Demo only

6.14
10.08
1.81
Unit: inch

Model No.	Material	Dimension (mm/inch)	Individual packing
SB-3218	Polypropylene	315x175x130/12.4x6.9x5.1	Color label shrink
SB-2918	Polypropylene	290x175x175/11.4x6.9x6.9	Color label shrink
9BX-3018B	HDPE	256x156x46/10.08x6.14x1.81	Poly bag

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

SB-4536B   Service Case

New

• 6 large and 6 small removable inserts for storage flexibility

Demo only

14.0
3.0
17.7
Unit: inch

SB-3428SB Service Case

New

• Adjustable dividers up to 15 compartments and 5 large, 5 small removable inserts in the other side for storage flexibility.

Demo only

11
3.1
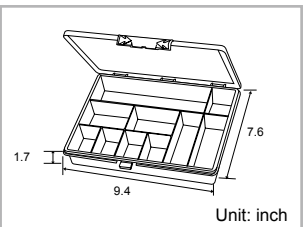13.6
Unit: inch
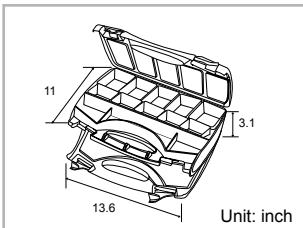
Double sides opening

SB-2419   Storage Box

Close   Open

Sliding lock

New

• 10 fixed compartments inside
• Tight seal between top and compartments prevents small components from being mixed while closed.
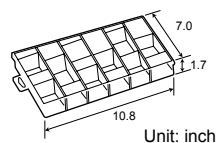• Ideal for organizing small parts, screws, nuts, bolts, arts or stationery

Demo only

1.7
7.6
9.4
Unit: inch

Model No.	Material	Dimension (mm/inch)	Individual packing
SB-4536B	polypropylene + polystyrene	450x360x75/17.7x14.0x3.0	Color label shrink
SB-3428SB	polypropylene + polystyrene	340x280x80/13.6x11.0x3.1	Color label shrink
SB-2419	Polypropylene	238x192x42/9.4x7.6x1.7	Color label shrink

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

900-040 Utility Component Storage Box

Demo only

RoHS COMPLIANT

7.0
1.7
10.8
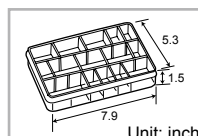Unit: inch

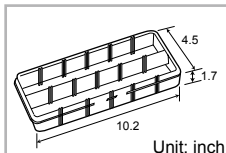### 900-041 Utility Component Storage Box

Demo only

5.3
1.5
7.9
Unit: inch

900-039 Utility Component Storage Box

Demo only

4.5
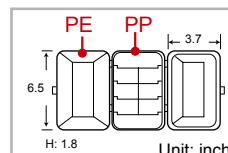1.7
10.2
Unit: inch

900-043 Utility Component Storage Box
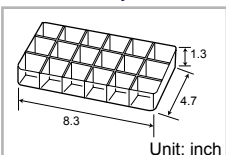
Demo only

RoHS COMPLIANT

PE   PP
6.5   3.7
H: 1.8
Unit: inch

902-112 Utility Component Storage Box

Demo only

1.3
8.3   4.7
Unit: inch

902-113 Utility Component Storage Box
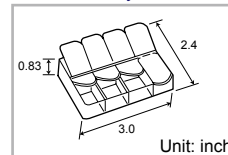
Demo only

2.4
0.83
3.0
Unit: inch

902-114 Utility Component Storage Box

Demo only
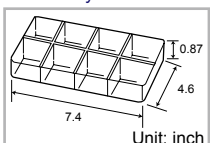
0.87
4.6
7.4
Unit: inch

900-091A Parts Tubes

Model No.	Material	Dimension (mm/inch)	Individual packing
900-040	PP	275x177x42.5/10.8x7.0x1.7	Shrink packing
900-041	PP	200x135x39/7.9x5.3x1.5	Shrink packing
900-039	PP	260x115x43.5/10.2x4.5x1.7	Shrink packing
900-043	PP/PE	165x95x45/6.5x3.7x1.8	Shrink packing
902-112	PP	210x119x32/8.3x4.7x1.3	Poly bag
902-113	PP	76x61x21/3.0x2.4x0.83	Shrink packing
902-114	PP	187.5x117x22/7.4x4.6x0.87	Poly Bag
900-091A	PP	Ø20x130/Ø0.79x5.1	Clamshell (3pcs/pack)

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

▶ **900-164A/900-164B**   **Instrument Cases** (Pb)

• Durable ABS cases allow for various PCB mounting positions. Adhesive feet and screws are included, choose from 2 sizes.
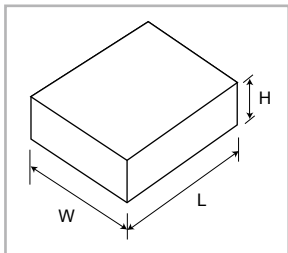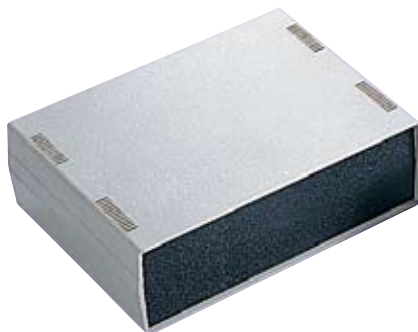• 900-164B has ventilation slots and speaker recess.

900-164A   **900-164B**

▶ **900-162A/900-162B/900-162C**   **Die Cast Aluminum Enclosures** (Pb)
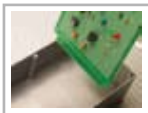
• The heavy-duty enclosures are made of high quality die-cast aluminum and have channeled walls for easy PCB mounting.
• These enclosures act as excellent heat sink. Easy assembly screws included.
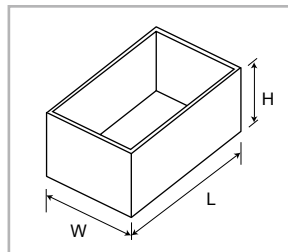
Width of inside grooves: 2.95mm/0.16"

900-162A

900-162B

900-162C

Model No.	Material	L(mm/inch)		W(mm/inch)		H(mm/inch)		Individual packing
		OD	ID	OD	ID	OD	ID	
900-164A	ABS	200/7.9	197/7.8	158/6.2	146/5.7	64/2.5	58/2.3	Poly bag
900-164B	ABS	253/10.0	250/9.8	190/7.2	176/6.9	82/3.2	76/3.0	Poly bag
900-162A	Aluminum	101/4.0	97/3.8	50.6/2.0	46.6/1.8	20.7/0.81	18.8/0.74	Shrink packing
900-162B	Aluminum	121/4.8	116.9/4.6	66.1/2.6	62/2.4	35.4/1.4	33.5/1.3	Shrink packing
900-162C	Aluminum	193.5/7.6	187.5/7.4	112.4/4.4	106.5/4.2	56.2/2.2	54/2.1	Shrink packing

MISCELLANEOUS

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

900-150/900-151/900-202 Measuring Tape

Nylon coating
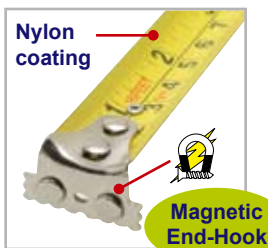
Magnetic End-Hook

900-150   900-151   900-202

- Blade with Nylon coating for easy scale reading and avoiding light reflection.
- Magnetic end-hook for convenient measuring.
- Anti-slip and shockproof rubber case.
- Hi-rel power tape.

Model No.	L (Max.)	W (Max.)	Individual packing
900-150	5M/16ft	23.0mm/0.91"	Blister card
900-151	7.5M/25ft	24.5mm/0.96"	Blister card
900-202	7.5M/25ft	32.0mm/1.26"	Blister card

400-044   6" Digital Caliper

- Hardened stainless steel.
- High quality 6"(150mm), thumb wheel for accuracy and ease with 4 measurement: inside, outside, depth and step.
- Precision-ground and lapped measuring surface.

Depth diameter measurement | Outside diameter measurement | Inside diameter measurement

Material	Range	Accuracy	Individual packing
AISI430	0~150mm/0~6"	±0.01mm/0.0005"	Plastic box + Color label sleeve

PD-155   9" Torpedo Level

- Lightweight and compact
- With magnet for hands-free work
- Provides accurate readings, including horizontal, vertical and 45-degree angles.
- Easy-to-read with fluorescent green gauges

Material	3 vials	OAL	Individual packing
ABS plastic construction	45˚, 90˚ & 180˚	220mm/9"	Blister card

900-019   5 PCS Needle File Set

0.07"   0.2"   0.1"   0.1"   0.07"   0.16"   0.12"   0.13"
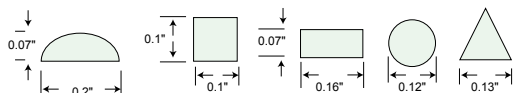
Material	HRC	Cut length	Handle O.D.	OAL	Individual packing
SKS-8	60˚	75mm/ 3.0"	Ø 5mm/ Ø 0.2"	170mm/ 6.7"	Pouch

900-216   5 PCS Needle File Set

0.12"   0.33"   0.18"   0.18"   0.08"   0.35"   0.2"   0.24"
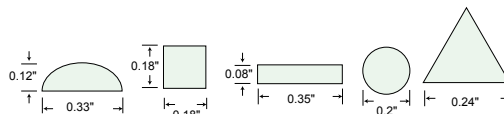
Material	HRC	Cut length	Handle O.D.	OAL	Individual packing
SKS-8	60˚	85mm/ 3.3"	Ø 7mm/ Ø 0.28"	180mm/ 7.1"	Pouch

126

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

900-032 PLCC Extractor

RoHS COMPLIANT

A spring assisted chip carrier extraction tool, specially designed for the safe removal of PLCC's from sockets without damage to component parts.

Stainless Steel

Fast and easy adjustment for different sizes of PLCC

Individual packing
Blister card

902-224 PLCC Extractor

RoHS COMPLIANT ESD SAFE
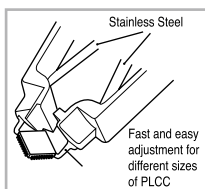
Individual packing
Blister card

900-258 IC Extractor

Stainless steel construction for removing dual in-line IC packages. (Insulated vinyl grip.)
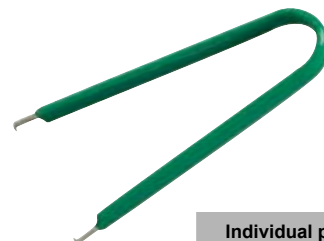
Individual packing
Blister card

902-225 Metal Pronged Parts Grabber

• Picks up and holds small parts in tight spaces.
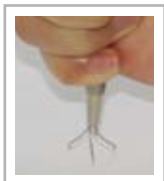
Individual packing
Blister card

900-094 3-Pronged Parts Grabber

• Plunger opens prongs

Individual packing
Blister card

CE-0275 Pin Extractor Set

• Designed for use with various connectors such as MOLEX, AMP, TYCO, etc.
• Contains 5 different size insertion tools
• Packed in pouch bag, easy to carry and store
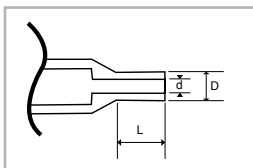
Individual packing
Pouch

L	DØ	dØ	(D-d)/2	Remark
0.45"	0.150"	0.122"	0.014"	
0.57"	0.106"	0.085"	0.011"	Inter-locking
0.50"	0.157"	0.110"	0.023"	
0.79"	0.126"	0.102"	0.012"	V.35 male
0.67"	0.130"	0.110"	0.008"	V.35 female

Put the pin extractor into housing

Push the plunger of pin extractor

Extract the pin

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

902-256/902-257   Push-button Pick-up Tool (Pb)

- 902-256: Push-Button Pick-Up Tool has a 10.4" flexible stem with a small set of jaws at one end.
- 902-257: Long Push-Button Pick-Up Tool has a 23.6" flexible stem with a small set of jaws at one end.
- Ideal for home, shop, garage, work place etc.

902-257 (600mm/23.6")

PUSH

Individual packing

Blister card

902-256 (265mm/10.4")

Open the jaws   Pick up the object easily

902-255   Long Pick-up Tool with Magnet Tip (Pb)

- Long Pick-Up Tool with Magnet Tip is an extendable magnetic tool for picking up small metallic objects from inaccessible areas.
- This Pick-Up Tool has a 24.4" flexible stem with a strong magnet at one end.
- Powerful magnet lifts 1.5KG
- Ideal for home, shop, garage, work place etc.

Powerful magnet lifts **1.5KG**

902-255 (620mm/24.4")

Individual packing

Blister card

Pick up small metallic objects
from inaccessible areas

900-212   Telescoping Magnetic Pick-up Tool

- Strong pick up force of 9 lbs.
- Allows access to "hard-to-reach" parts.
- Telescopes from 6-1/2" to 25-5/8"

Individual packing

Blister card

900-017   Telescopic Magnetic Pick Up Tool

- A handy chrome plated telescopic magnetic retrieving tool. Ideal for hard-to-reach areas.
- Extension length: 170-540mm(6.7"~21.3")
- Maximum pick-up: 454g(1lb)

Individual packing

Blister card

800-070   Magnetizer/Demagnetizer

- A convenient pocket sized tool, housed in a strong plastic case.
- Ideal for the general magnetizing and demagnetizing of small hand tool i.e screwdriver hexagon keys.

Individual packing

Blister card

900-103 Inspection Mirror

- All-angle ball joint mirrors with stainless steel mirror back.
- Visual inspection of hidden areas.
- Double ball joint links swivel mirrors for viewing to 360°.
- Made of tempered spring steel to move freely and hold desired position.
- Non-rotating inner hex rods prevent mirrors from swinging out of alignment.
- Insulating vinyl grip on 900-103

Lens size	OAL	Individual packing
50x90mm (2"x3.5")	216x490mm (8.5"x19.3")	Blister card

900-255 Inspection Mirror

Lens size	Extension length	Individual packing
Ø32mm (1.25")	178~505mm (7.0"~19.9")	Blister card

360° double ball joint

Brass tube with chrome plating

902-070/902-073 Spring Hook

- Can grab small spring and wires.
- Suitable for OA field service.

Pb

902-070

902-073
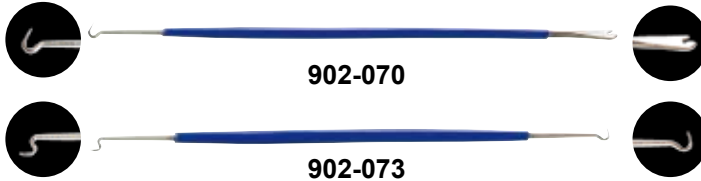
Individual packing
Blister card

900-033 5 PCS Hook Set

Pb

Contains 6 parts. 5 different hooks can be screwed in a handle.

Individual packing
Pouch

900-205 4 PCS Probe Set

Pb

- 4pcs stainless steel single-ended probe that can be used for all kinds of precision work in electronics.
- Hook, curved, straight and angle tips 4 types packed in a vinyl pouch.

Individual packing
Pouch

900-065 Insertion/Extraction Tool

- RS232 insertion & extraction use
- Red: insertion PIN
  White: extraction PIN

RoHS COMPLIANT

OAL	Individual packing
102mm (4.0")	Pouch

900-158 Automatic Center Punch

Pb

High speed steel (HSS)

Individual packing
Blister card

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

900-179   Heavy Duty Curved-Claw

Material	Weight	OAL (mm/inch)	Individual packing
Handle: Fiberglass, S45C	454g (16 oz/1 lb)	330/13.0	Tag

902-116   6 In 1 Mini Hammer

• The 6 in 1 mini hammer with six different interchangeable tips: two round steel, one flat brass, one flat plastic and one tinner's steel.

OAL(mm/inch)	Individual packing
185/7.3	Blister card

PD-372   Mini Vise

Max jaw opening: 0.98"/25mm

• Light and durable polypropylene construction.
• Zinc plated handle, screw jaws and locking bolt.
• Suction base grips securely on any flat smooth surfaces.
• Ideal for small work, such as hobby, craft, modeling items and more.

New

Individual packing
Blister card
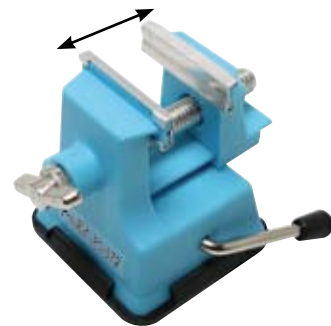
900-049   Hobby Vise

Max opening: 1.57"/ 40mm

Clamp up to: 1.1"/ 28mm
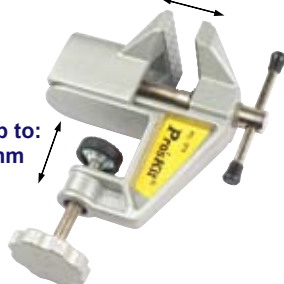
Individual packing
Blister card

902-117   Multi-Angle Swivel-Actions Vacu-Vise

360˚rotary maximum incline level: 45˚

2.8"/70mm

Max opening: 2.7"/ 68mm

Replacement Jaw	Individual packing
902-117-JAWS	Plain box+Color label

900-177   Multi-Fuse Puller

• Shock-proof durable plastic
• Serrated grip design to prevent slipping
• Safely removes 0~200A/250V and 0~100A/600V Cartridge fuses

Individual packing
Blister card

LAN/DATACOMM

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

Cat.6/5e UTP Patch Panels with 45° Jack

New

Our Cat.6/5e patch panels are used for high speed LAN's transmission. These panels were developed with a proprietary printed circuit board technology which results in performance to meet EIA/TIA 568A Category 5e Enhanced & Category 6 specifications. The new version of 110D terminal block can be used for both Krone & 110 tool, and has 568A and 568B color codes both on the top of new version 110D IDC for easy installation.

Features
• Can be used with 110 and Krone punch down tools
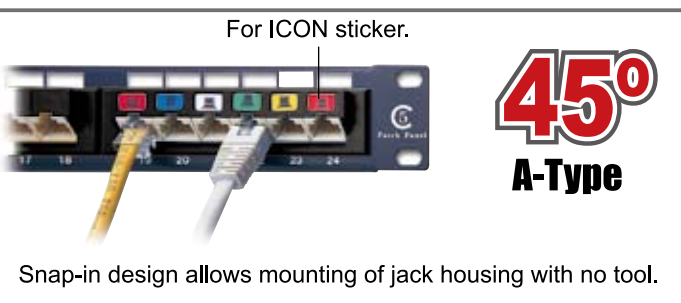• Accept 22-26 AWG solid and stranded UTP cables.
• Meets T568A & T568B standards
• Standard 19" Rack Mount

Specification
• Panel: 1.5mm thick metal, black paint
• Jack: RJ45 8P8C, PBT UL94V-0 Ivory color, 50 micro inches gold
  plating over nickel plating
• Terminal Block: New version 110D connector, PC UL94V-0, white color
• Jack Bracket Set: ABS UL94V-0

For ICON sticker.

45°

A-Type

Snap-in design allows mounting of jack housing with no tool.

BROWN   GREEN   ORANGE   BLUE

BROWN   ORANGE   GREEN   BLUE

A=T568A
B=T568B
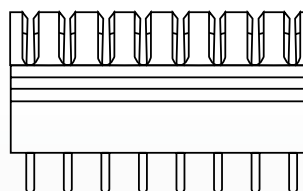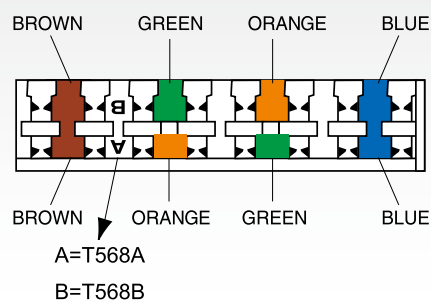
New Version 110D Terminal Block

Can be used for both krone & 110 style impact tool

Remark:
Cable tie and cable holder are included for 45 degree angle and top entry type unshielded patch included panel.

Model No.	Description	Individual packing
7P-12AK11CEC-BK	12 Ports CAT.5e UTP Patch Panel	Color box
7P-24AK11CEC-BK	24 Ports CAT.5e UTP Patch Panel	Color box
7P-48AK11CEC-BK	48 Ports CAT.5e UTP Patch Panel	Color box

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

Cat.6/5e UTP Patch Panel with Top Entry Type

New

C5e

CAT.6

port indication   UL Certified

New 110D terminal block can be used for both " Krone & 110 style" impact tool

Old IDC Block

When one core wire is installed into one old IDC pin, it is pierced with two parallel blades
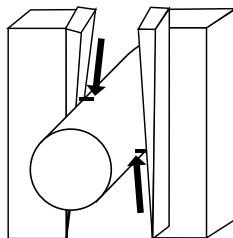
New IDC Block

New IDC is similar to one pair of scissors. When one core wire is installed into one new IDC pin, the wire is pricked first with two sharp blades and then clipped.
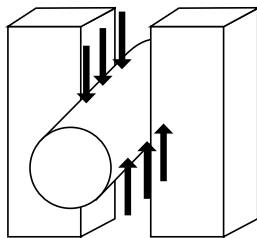
By simulating one pair of scissors, new IDC guarantees more precise puncture of wire core after clipping with two sharp blades.
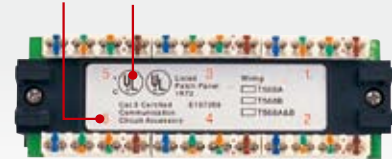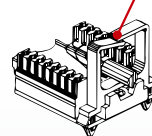
CABLE HOLDER

New design of the cable holder can directly plug and lock onto P.C.B. It is more convenient for cable management. Each module comes with one cable hoder.
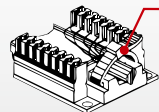
CABLE TIE

Every module comes with a built-in jacket bracket with cable tie holders which use cable ties to hold the cable securely and to prevent pull-away.

Model No.	Description	Individual packing
7P-12TK11CEC-BK	12 Ports CAT.5e UTP Patch Panel	Color box
7P-12TK11C6C-BK	12 Ports CAT.6 UTP Patch Panel	Color box
7P-24TK11CEC-BK	24 Ports CAT.5e UTP Patch Panel	Color box
7P-24TK11C6C-BK	24 Ports CAT.6 UTP Patch Panel	Color box
7P-32TK11CEC-BK	32 Ports CAT.5e UTP Patch Panel	Color box
7P-48TK11CEC-BK	48 Ports CAT.5e UTP Patch Panel	Color box
7P-48TK11C6C-BK	48 Ports CAT.6 UTP Patch Panel	Color box

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

Cat.6/5e Mini 12 Port Patch Panels

New
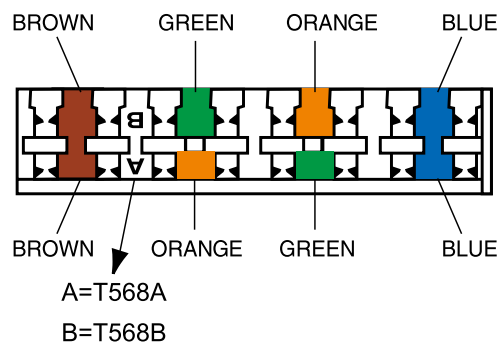
Our Cat.6/5e patch panels are used for high speed LAN's transmission. These panels were developed with a proprietary printed circuit board technology which results in performance to meet EIA/TIA 568A Category 5e Enhanced & Category 6 specifications. The new version of 110D terminal block can be used for both Krone & 110 tools, and has 568A and 568B color codes both on the top of new version 110D IDC for easy installation.

BROWN   GREEN   ORANGE   BLUE

BROWN   ORANGE   GREEN   BLUE

A=T568A
B=T568B

Features
• Can be used with 110 and Krone punch down tools
• Meets T568A & T568B standards
• Supplied w/mtg bracket
• Great for home use

Specification
• Panel: 1.5mm thick metal, black paint
• Jack: RJ45 8P8C, PBT UL94V-0 Ivory color, 50 micro inches gold plating over nickel plating
• Terminal Block: New version 110D connector, PC UL94V-0, white color
• Jack Bracket Set: ABS UL94V-0

Color Coding Information

IDC Terminals	T568A Pair/Wire Color		T568B Pair/Wire Color	
PIN5 PIN4	1	White/Blue Blue	1	White/Blue Blue
PIN1 PIN2	3	White/Green Green	2	White/Orange Orange
PIN3 PIN6	2	White/Orange Orange	3	White/Green Green
PIN7 PIN8	4	White/Brown Brown	4	White/Brown Brown

90 Meters Cable
Patch Cable
90 Meters Cable
Patch Cable

Patch Panel   Surface Box   Wall Plate

Patch Cord   Patch Cord   Patch Cord

HUB   PC   PC

Cabling Max. 100 Meters between HUB and PC
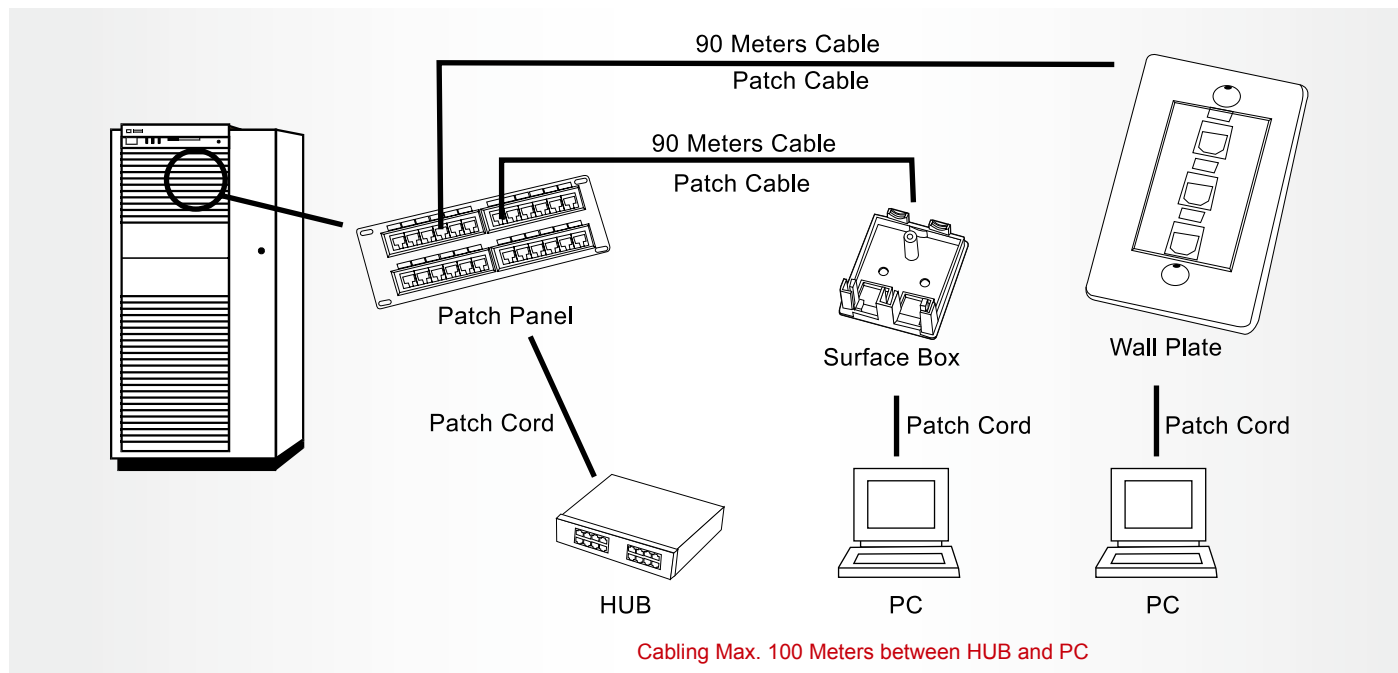
Model No.	Description	Individual packing
7PMV12T-K11-CEC/BK	CAT.5e Mini-Vertical 12 Ports Patch Panel	Inner box+Color label
7PMV12T-K11-C6C/BK	CAT.6 Mini-Vertical 12 Ports Patch Panel	Inner box+Color label

▶ Tool-less Keystone Jack

New

Application

Suitable for 23-24 AWG Wires

Unshielded Version

Our keystone jack has our advanced design IDC terminals with plastic lid. Tool-less design makes installation and maintenance of your T568A and B wiring system easy.
The keystone jacks are available in EIA/TIA 568A Cat.5e & Cat.6 specification.
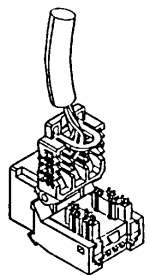
Arrange wires
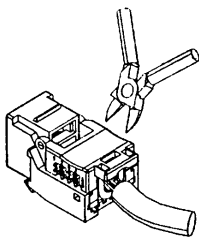
Press down the cap, and cut off extra conductor
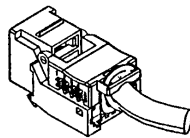
Tighten up the cable tie and finish
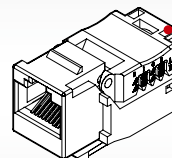
It can be used for fastening the cable.

US Type

Model No.	Category	Description	Color	Individual packing
7KJ15-CEUSBL	Unshielded CAT.5e	Tool-less Keystone Jack	Blue	Poly Bag
7KJ15-CEUSWH	Unshielded CAT.5e	Tool-less Keystone Jack	White	Poly Bag
7KJ15-C6USBL	Unshielded CAT.6	Tool-less Keystone Jack	Blue	Poly Bag
7KJ15-C6USWH	Unshielded CAT.6	Tool-less Keystone Jack	White	Poly Bag

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

110 Style Punch Down Keystone Jack

New

With cable tie version

Hold cable jacket tightly with cable tie to avoid the cable knocking off or pulling away
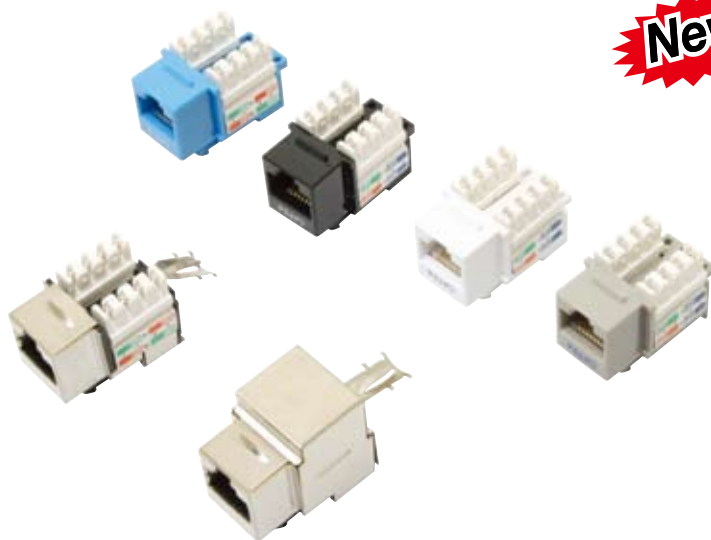
Specification
- Jack: RJ45 jack, ABS UL94V-0
- Contact: Phosphor bronze, 50u" gold plating over nickel plating in contact area and tinned lead on soldering area
- 110 IDC: PC UL 94V-0, terminal phosphor bronze, and tinned Color code sticker that can combine two T568A & B wiring to save stock and easy installation
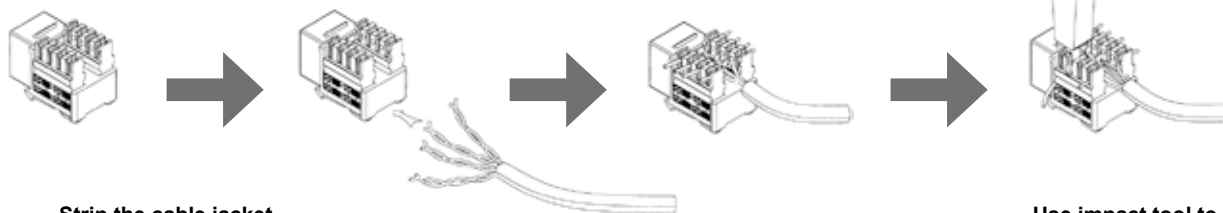
Strip the cable jacket to separate into 4 pairs.

Follow the direction on the color coding sticker to position T568A or B wiring.

Use impact tool to crimp and connect the wires.

Model No.	Category	Description	Color	Individual packing
7KJ8-CEUSBK-Y	Unshielded CAT.5e	Punch Down Keystone Jack	Black	Poly Bag
7KJ8-CEUSBL-Y	Unshielded CAT.5e	Punch Down Keystone Jack	Blue	Poly Bag
7KJ8-CEUSGN-Y	Unshielded CAT.5e	Punch Down Keystone Jack	Green	Poly Bag
7KJ8-CEUSGY-Y	Unshielded CAT.5e	Punch Down Keystone Jack	Gray	Poly Bag
7KJ8-CEUSRD-Y	Unshielded CAT.5e	Punch Down Keystone Jack	Red	Poly Bag
7KJ8-CEUSWH-Y	Unshielded CAT.5e	Punch Down Keystone Jack	White	Poly Bag
7KJ8-CEUSYL-Y	Unshielded CAT.5e	Punch Down Keystone Jack	Yellow	Poly Bag
7KJ8-CEUSIV-Y	Unshielded CAT.5e	Punch Down Keystone Jack	Ivory	Poly Bag
7KJ8-C6USBK-Y	Unshielded CAT.6	Punch Down Keystone Jack	Black	Poly Bag
7KJ8-C6USBL-Y	Unshielded CAT.6	Punch Down Keystone Jack	Blue	Poly Bag
7KJ8-C6USGN-Y	Unshielded CAT.6	Punch Down Keystone Jack	Green	Poly Bag
7KJ8-C6USGY-Y	Unshielded CAT.6	Punch Down Keystone Jack	Gray	Poly Bag
7KJ8-C6USRD-Y	Unshielded CAT.6	Punch Down Keystone Jack	Red	Poly Bag
7KJ8-C6USWH-Y	Unshielded CAT.6	Punch Down Keystone Jack	White	Poly Bag
7KJ8-C6USYL-Y	Unshielded CAT.6	Punch Down Keystone Jack	Yellow	Poly Bag
7KJ8-C6USIV-Y	Unshielded CAT.6	Punch Down Keystone Jack	Ivory	Poly Bag
7KJ3-C3-66WH	CAT. 3	Punch Down Keystone Jack RJ12 6P6C	White	Poly Bag
7KJ3-C3-66IV	CAT. 3	Punch Down Keystone Jack RJ12 6P6C	Ivory	Poly Bag

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

▶ UTP stranded Patch Cord with latch protector, 4 pair, T568B wiring

New
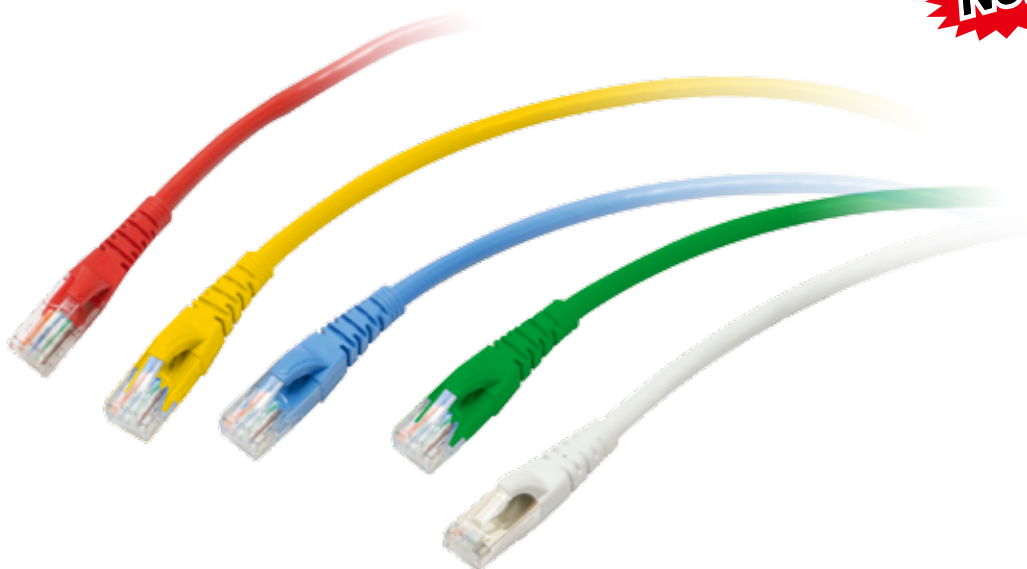
Offered patch cables with different color codings make your networking systems easy to identify and replace. Our Category 6/5e patch cords are available in 5 colors (white and blue are stocked and red, yellow and green are available as special order with lead time) for easy identification.

CAT.5e:
• UTP: Unshielded Twisted Pair available for stranded in 24AWG

CAT.6:
• UTP: Unshielded Twisted Pair available for stranded in 24AWG

Cable Type:
• URT=UTP stranded

UTP
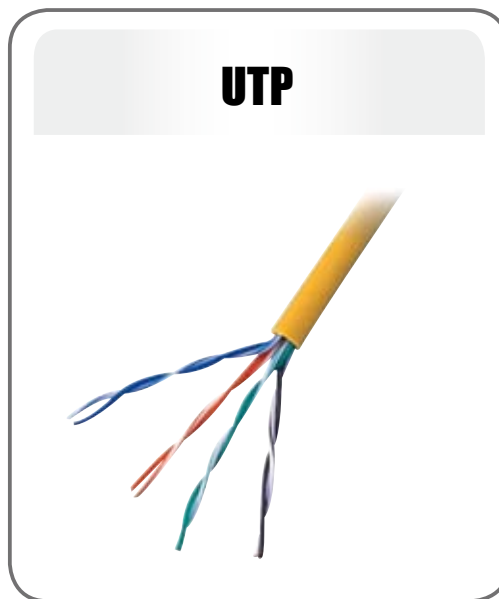
Model No.	Category	Length (Meter)	AWG	Color	Individual packing
7URT-4EF4N50C-4B6	Cat. 5e	0.5	24	Blue	Poly Bag
7URT-4EF4N50C-4B8	Cat. 5e	0.5	24	Gray	Poly Bag
7URT-4EF4N01M-4B6	Cat. 5e	1	24	Blue	Poly Bag
7URT-4EF4N01M-4B8	Cat. 5e	1	24	Gray	Poly Bag
7URT-4EF4N02M-4B6	Cat. 5e	2	24	Blue	Poly Bag
7URT-4EF4N02M-4B8	Cat. 5e	2	24	Gray	Poly Bag
7URT-46F4U50C-4B6	Cat. 6	0.5	24	Blue	Poly Bag
7URT-46F4U50C-4B8	Cat. 6	0.5	24	Gray	Poly Bag
7URT-46F4U01M-4B6	Cat. 6	1	24	Blue	Poly Bag
7URT-46F4U01M-4B8	Cat. 6	1	24	Gray	Poly Bag
7URT-46F4U02M-4B6	Cat. 6	2	24	Blue	Poly Bag
7URT-46F4U02M-4B8	Cat. 6	2	24	Gray	Poly Bag

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

Flush Plate with ICON Slot

New

The flush plate combines high capacity with multiple connectors, fits all types of standard keystone jacks or connectors with keystone jack mounted devices. The screw cap design provides a more finished look.

Specification
- Mounting Plate
- Dimension: 70x 115mm (4.5" x 2.75")
- Connector Module insert
- Material: ABS UL94V-0
- Keystone Jack: Fit with all standard keystone jacks

Model No.	Description	Color	Individual packing
7PK-317BN-IV	Blank Flush Plate	Ivory	Poly Bag
7PK-317BN-WH	Blank Flush Plate	White	Poly Bag
7PK-317H1-IV	Horizontal 1 Port Flush Plate	Ivory	Poly Bag
7PK-317H1-WH	Horizontal 1 Port Flush Plate	White	Poly Bag
7PK-317H2-IV	Horizontal 2 Port Flush Plate	Ivory	Poly Bag
7PK-317H2-WH	Horizontal 2 Port Flush Plate	White	Poly Bag
7PK-317H3-IV	Horizontal 3 Port Flush Plate	Ivory	Poly Bag
7PK-317H3-WH	Horizontal 3 Port Flush Plate	White	Poly Bag
7PK-317V1-IV	Vertical 1 Port Flush Plate	Ivory	Poly Bag
7PK-317V1-WH	Vertical 1 Port Flush Plate	White	Poly Bag
7PK-317V2-IV	Vertical 2 Port Flush Plate	Ivory	Poly Bag
7PK-317V2-WH	Vertical 2 Port Flush Plate	White	Poly Bag
7PK-317V3-IV	Vertical 3 Port Flush Plate	Ivory	Poly Bag
7PK-317V3-WH	Vertical 3 Port Flush Plate	White	Poly Bag
7PK-317V4-IV	Vertical 4 Port Flush Plate	Ivory	Poly Bag
7PK-317V4-WH	Vertical 4 Port Flush Plate	White	Poly Bag
7PK-317V6-IV	Vertical 6 Port Flush Plate	Ivory	Poly Bag
7PK-317V6-WH	Vertical 6 Port Flush Plate	White	Poly Bag

The plate has icon area on each port.

The screw caps
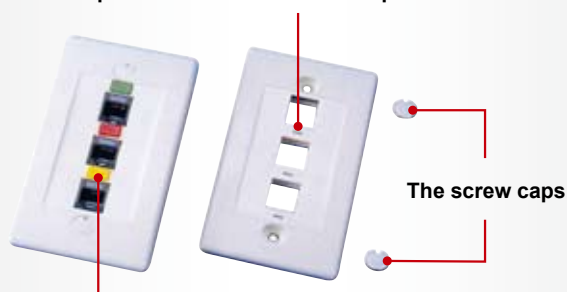
The icon chip makes identification, just snap the icon chip or icon sticker onto the icon area

7PK-317ICON Plastic ICON Chip

New
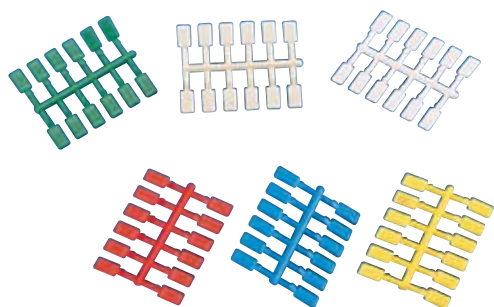
- Mixed colors: Ivory, White, Red, Blue, Yellow, Green

Individual packing
Poly Bag

Flush Plate without ICON Slot

New
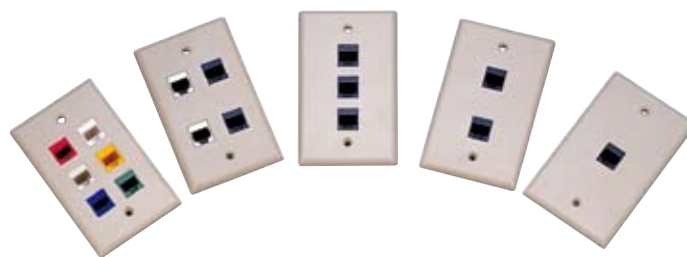
Model No.	Description	Color	Individual packing
7PK-300-1IV	1 Port Flush Plate	Ivory	Poly Bag
7PK-300-1WH	1 Port Flush Plate	White	Poly Bag
7PK-300-2IV	2 Port Flush Plate	Ivory	Poly Bag
7PK-300-2WH	2 Port Flush Plate	White	Poly Bag
7PK-300-3IV	3 Port Flush Plate	Ivory	Poly Bag
7PK-300-3WH	3 Port Flush Plate	White	Poly Bag
7PK-300-4IV	4 Port Flush Plate	Ivory	Poly Bag
7PK-300-4WH	4 Port Flush Plate	White	Poly Bag
7PK-300-6IV	6 Port Flush Plate	Ivory	Poly Bag
7PK-300-6WH	6 Port Flush Plate	White	Poly Bag

▶ Wall Plate Modules

New
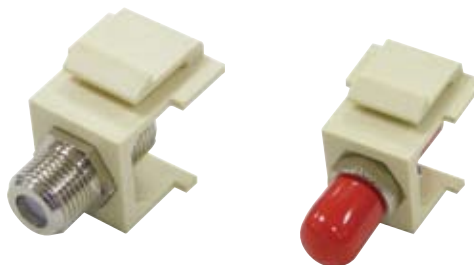
7MU5-B

7MU5-F

7MU5-BNC

7MU5-ST

These Keystone Inserts can be fitted into a wide range of plates, such as the flush mounted wall plate in the range of Discrete Snap-In Outlet, unloaded plates in the range of Multimedia Outlet, Unloaded Patch Panel, to meet various requirements exactly in the communication or multimedia wirings.

Model No.	Category	Description	Color	Individual packing
7MU5-BNC-IV	BNC	Feed Thru Modular Insert	Ivory	Poly Bag
7MU5-BNC-WH	BNC	Feed Thru Modular Insert	White	Poly Bag
7MU5-F-IV	F	Feed Thru Modular Insert	Ivory	Poly Bag
7MU5-F-WH	F	Feed Thru Modular Insert	White	Poly Bag
7MU5-ST-IV	ST	Feed Thru Modular Insert	Ivory	Poly Bag
7MU5-ST-WH	ST	Feed Thru Modular Insert	White	Poly Bag
7MU5-B-IV	Blank	Modular Insert	Ivory	Poly Bag
7MU5-B-WH	Blank	Modular Insert	White	Poly Bag

▶ 7PK-318   Back Box

New

The back box has just the right space for 6pcs of keystone jacks cabling, also accepts the fiber optics adaptors and jumper connections.

The mounted box can be applied with all standard USA flush plates.

Specification
• Material: ABS UL94V-0
• Dimension: (L) 115 x (W) 70 x (H) 47mm /(L) 4.50" x (W) 2.76" x (H) 1.85"

Model No.	Description	Color	Individual packing
7PK-318-IV	Back Box	Ivory	Poly Bag
7PK-318-WH	Back Box	White	Poly Bag

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

▶ Cat.6/5e Surface Mounted Box

New

Material:
- Surface Box: ABS UL94V-0
- Jack: RJ45 jack, PBT UL94V-0. Black color, unshielded or shielded jack
- Terminal Block: New version 110, PC UL94V-0
- Color: White

A=T568A
B=T568B

5 position New version

4 position New version
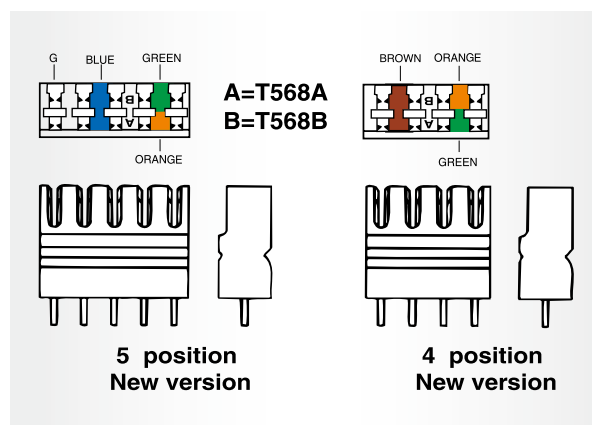
Cable Tie Chassis
Use cable tie to hold cable jacket tightly to avoid the cable knocking off or pulling away.
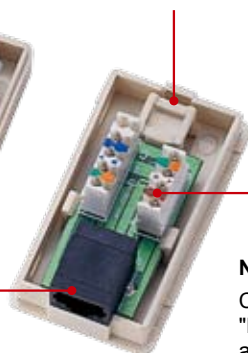
New 110 Terminal Block
Can be used for both of "Krone & 110" impact tool and combine with wiring of T568A &B to save stock.

Full shielded or unshielded RJ45 jack

Color Coding Information

IDC Terminals	T568A Pair/Wire Color		T568B Pair/Wire Color	
PIN5 PIN4	1	White/Blue Blue	1	White/Blue Blue
PIN1 PIN2	3	White/Green Green	2	White/Orange Orange
PIN3 PIN6	2	White/Orange Orange	3	White/Green Green
PIN7 PIN8	4	White/Brown Brown	4	White/Brown Brown

Model No.	Category	Description	Individual packing
7PK-342RCEUS-MWH	Unshielded CAT.5e	Single Port Surface Mounted Box	Poly Bag
7PK-342RCEUS-DWH	Unshielded CAT.5e	Dual Port Surface Mounted Box	Poly Bag
7PK-342RC6US-MWH	Unshielded CAT.6	Single Port Surface Mounted Box	Poly Bag
7PK-342RC6US-DWH	Unshielded CAT.6	Dual Port Surface Mounted Box	Poly Bag

Keystone Jack Surface Mounted Box
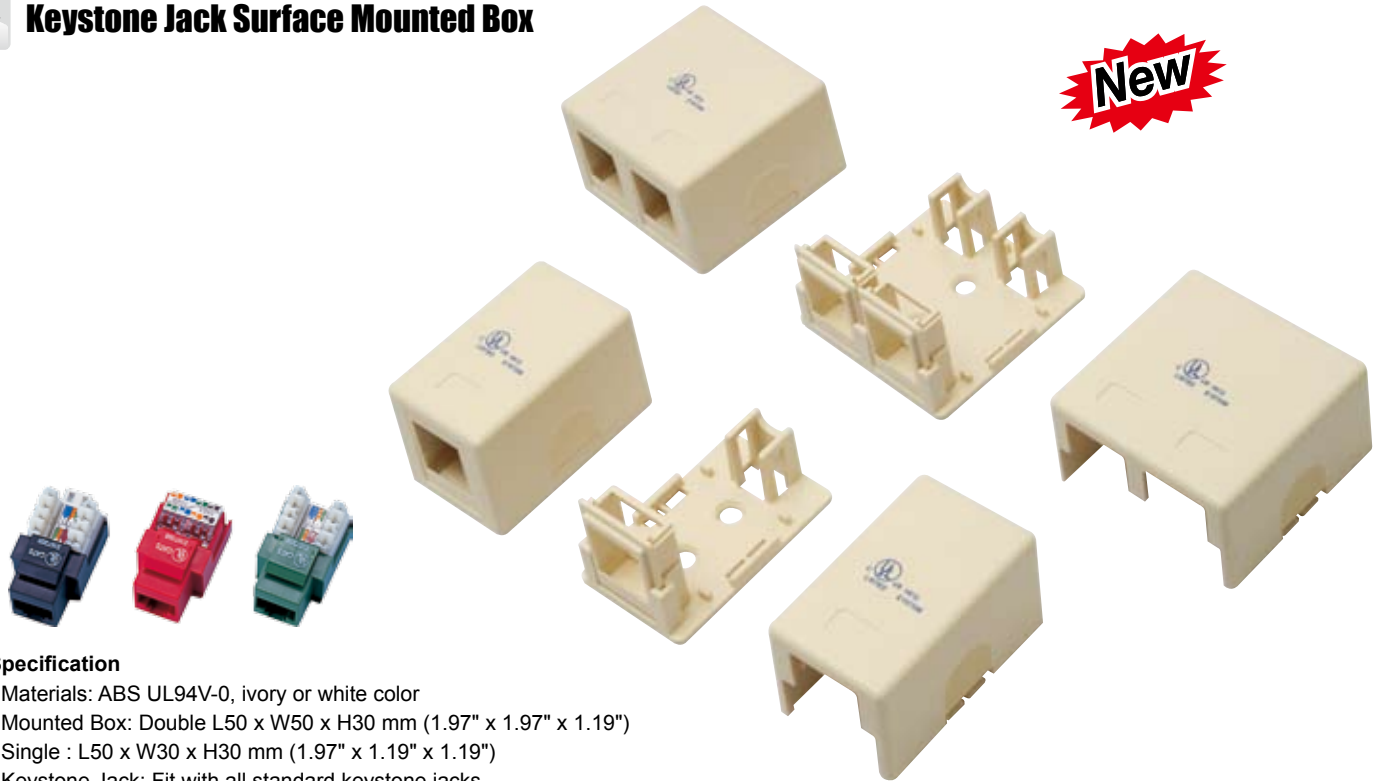
Specification
• Materials: ABS UL94V-0, ivory or white color
• Mounted Box: Double L50 x W50 x H30 mm (1.97" x 1.97" x 1.19")
• Single : L50 x W30 x H30 mm (1.97" x 1.19" x 1.19")
• Keystone Jack: Fit with all standard keystone jacks

Model No.	Description	Color	Individual packing
7PK-301AIV	Single Port Keystone Jack Surface Mounted Box	Ivory	Poly Bag
7PK-301AWH	Single Port Keystone Jack Surface Mounted Box	White	Poly Bag
7PK-302AIV	Dual Port Keystone Jack Surface Mounted Box	Ivory	Poly Bag
7PK-302AWH	Dual Port Keystone Jack Surface Mounted Box	White	Poly Bag

Inline Coupler

Our inline coupler is ideal to use if you are trying to link an exit networking cable run or simply extend your patch cables. Capable of handling LAN speeds up to CAT.5e 100Mbps. The coupler meets TIA/EIA 568A 11801 Category 5e Enhanced & Cat.6 specifications, and available for unshielded and shielded version.

Specification
• Housing: ABS UL 94V-0, black or white color
• Jack: RJ45, 50u" gold
• Shielded: Phosphor bronze with tin plated
• Dimension: 35(L) x 21(W) x 17(H)mm / 1.38"(L)x 0.83" (W)x 0.67"(H)

Model No.	Category	Description	Color	Individual packing
7PK-315A-CE/BK	Unshielded CAT.5e	Inline Coupler	Black	Poly Bag
7PK-315A-CE/WH	Unshielded CAT.5e	Inline Coupler	White	Poly Bag
7PK-315A-C6/BK	Unshielded CAT.6	Inline Coupler	Black	Poly Bag
7PK-315A-C6/WH	Unshielded CAT.6	Inline Coupler	White	Poly Bag
7PK-315AS-CE	Full Shielded CAT.5e	Inline Coupler	-	Poly Bag
7PK-315AS-C6	Full Shielded CAT.6	Inline Coupler	-	Poly Bag

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

ST Connector

Model No.	Description	Individual packing
711-AM-1-9	ST MM, 3.0 mm, Black boot	Poly Bag
711-AS-1-9	ST SM, 3.0 mm, Yellow boot	Poly Bag

Parameter	Condition	Multi mode	Single mode
Insertion Loss	λ = 1300nm	<0.5dB	<0.3dB
Return Loss	PC Polish	NA	>35dB
	SPC Polish	NA	>40dB
	UPC Polish	NA	>50dB
	APC Polish	NA	>65dB
Operation Temperature	-20˚C to 70˚C	0.2dB	0.2dB
Durability	500 cycles	0.2dB	0.2dB
Vibration	10 to 55Hz 1.5mm double amplitude	0.2dB	0.2dB
Temperature Cycle	-20˚C to 80˚C	0.2dB	0.2dB
Tensile Strength	10kgf	0.2dB	0.2dB

SC Connector-One Piece Type
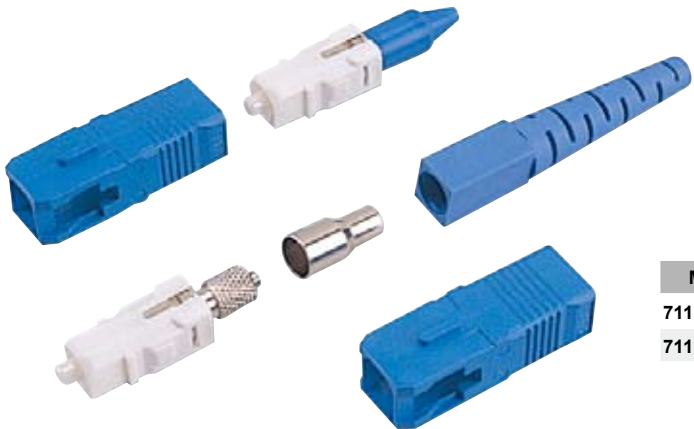
Model No.	Description	Individual packing
711-FM-1-5	SC MM, Ivory housing with 3.0 mm Black boot	Poly Bag
711-FS-1-2	SC SM, Blue housing with 3.0 mm Blue boot	Poly Bag

SC Duplex Connector - One Piece Type

711-HM-1-5

711-HS-1-2

New

Model No.	Description	Individual packing
711-HM-1-5	SC MM, Duplex, Ivory housing with 3.0 mm Black & Red boot	Poly Bag
711-HS-1-2	SC SM, Duplex, Blue housing, with 3.0 mm Blue boot	Poly Bag

LC Simplex Connector

New

Model No.	Description	Individual packing
711-LM-1-1	LC MM, Ivory housing, with 3.0 mm White boot	Poly Bag
711-LS-1-1	LC SM , Blue housing, with 3.0 mm White boot	Poly Bag

LC Duplex Connector

New

Model No.	Description	Individual packing
711-PM-1-1	LC MM, Ivory housing, with 3.0 mm White boot	Poly Bag
711-PS-1-1	LC SM, Blue housing, with 3.0 mm White boot	Poly Bag

MTRJ Connector

New

Model No.	Description	Individual packing
711-MM-1-1	MT-RJ MM, Black housing, with 3.0 mm Black boot (for Round cable)	Poly Bag
711-MS-1-1	MT-RJ SM, Black housing, with 3.0 mm Black boot (for Round cable)	Poly Bag

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

ST Adaptor - Thread Type

New

Model No.	Description	Individual packing
715-01S1-1	ST SM Adaptor with Zirconia sleeve (Thread type)	Poly Bag

SC Adaptor-Simplex Type

New

Model No.	Description	Individual packing
715-07S1-1	SC SM Adaptor Blue housing with Zirconia sleeve (Flange type)	Poly Bag

ST Adaptor- Flange Type

New

Model No.	Description	Individual packing
715-02S1-1	ST SM Adaptor Blue housing with Zirconia sleeve (Flange type)	Poly Bag

ST Adaptor- Duplex Type

New

Model No.	Description	Individual packing
715-03M1-3	ST MM Duplex Adaptor, Ivory housing with Phosphor Bronze sleeve (Flange type)	Poly Bag
715-03S1-1	ST SM Duplex Adaptor, Blue housing with Zirconia sleeve (Flange type)	Poly Bag

SC Adaptor- Duplex Type

New
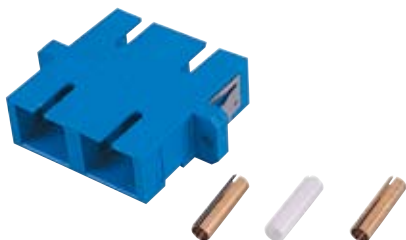
Model No.	Description	Individual packing
715-08M1-3	SC MM Duplex Adaptor, Ivory housing with Phosphor Bronze sleeve (Flange type)	Poly Bag
715-08S1-1	SC SM Duplex Adaptor, Blue housing with Zirconia sleeve (Flange type)	Poly Bag

ST to SC Adaptor

New

Model No.	Description	Individual packing
715-10M1-3	ST to SC MM Adaptor, Ivory housing with Phosphor Bronze sleeve (Flange type)	Poly Bag
715-10S1-1	ST to SC SM Adaptor, Blue housing with Zirconia sleeve (Flange type)	Poly Bag

ST to SC Duplex Adaptor

New

Model No.	Description	Individual packing
715-12M1-3	ST to SC Duplex Adaptor, Ivory housing with Phosphor Bronze sleeve (Flange type)	Poly Bag
715-12S1-1	ST to SC Duplex Adaptor, Blue housing with Zirconia sleeve (Flange type)	Poly Bag

LC Adaptor

New

Model No.	Description	Individual packing
715-15M1-3	LC MM Simplex Adaptor, Ivory housing with Phosphor Bronze sleeve	Poly Bag
715-15S1-1	LC SM Simplex Adaptor, Blue housing with Zirconia sleeve	Poly Bag

Fiber Optiic Patch Cord

We offer a complete Fiber Optic solution according to the customers' needs.
Patch cords are produced in both single and multimode, wide variety
of lengths and connector types. Only high quality fibers are used in our
production and all patch cords are 100% inspected before shipping.

▶ SC Simplex Patch Cord

Model No.	Description	Individual packing
712-FFM101-03M	SC MM 62.5 / 125µm 3.0mm Simplex Patch Cord Length: 3 M (Orange Color)	Poly Bag
712-FFS104-03M	SC SM 9 / 125µm 3.0mm Simplex Patch Cord Length: 3 M (Yellow Color)	Poly Bag

▶ SC Duplex Patch Cord

Model No.	Description	Individual packing
713-HHM107-03M	SC MM 62.5 / 125µm 3.0mm Duplex Patch Cord Length : 3 M (Orange Color)	Poly Bag
713-HHS108-03M	SC SM 9 / 125µm 3.0mm Duplex Patch Cord Length : 3 M (Yellow Color)	Poly Bag

▶ ST Simplex Patch Cord

Model No.	Description	Individual packing
712-AAM101-03M	SC MM 62.5 / 125µm 3.0mm Simplex Patch Cord Length: 3 M (Orange Color)	Poly Bag
712-AAS104-03M	ST SM 9 / 125µm 3.0mm Simplex Patch Cord Length: 3 M (Yellow Color)	Poly Bag

▶ ST Duplex Patch Cord

Model No.	Description	Individual packing
713-AAM107-03M	ST MM 62.5 / 125µm 3.0mm Duplex Patch Cord Length: 3 M (Orange Color)	Poly Bag
713-AAS108-03M	ST SM 9 / 125µm 3.0mm Duplex Patch Cord Length: 3 M (Yellow Color)	Poly Bag

▶ LC Simplex Patch Cord

Model No.	Description	Individual packing
712-LLM1F01-03M	LC MM 62.5 / 125µm 3.0mm Simplex Patch Cord Length: 3 M (Orange Color)	Poly Bag
712-LLS1F04-03M	LC SM 9 / 125µm 3.0mm Simplex Patch Cord Length: 3 M (Yellow Color)	Poly Bag

▶ LC Duplex Patch Cord

Model No.	Description	Individual packing
713-PPM1F07-03M	LC MM 62.5 / 125µm 3.0mm Duplex Patch Cord Length: 3 M (Orange Color)	Poly Bag
713-PPS1F08-03M	LC SM 9 / 125µm 3.0mm Duplex Patch Cord Length: 3 M (Yellow Color)	Poly Bag

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

CONNECTORS

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

CAT 6-100

RJ45 Cat.6 Plug w/Inserter 100pk

CAT6-100 connectors can be used for both CAT5 and CAT6 stranded RJ45 Cables. These connectors come with insertion guide for ease of use.

Stranded Wire

weight: 0.3 lbs

Strip away outer shielding from the RJ45 cable. Cut away the exposed spine found inside CAT6 cables.

Recommended Tool:
902-229
Universal Stripper

Arrange wires according to chart below. (568-B method)

Cut the arranged wires on a sharp angle and feed through the insertion guide.

Recommended Tool:
100-035
Kevlar Cutting Scissors

Cut the excess wires flush with the end of the insertion guide.

Feed the insertion guide all the way to the end of the connector. While using the 568-B method keep the clip facing down and the brown wire to the right.

To Finish, crimp your connector onto your CAT6 cable.

Recommended Tool:
300-063
Modular Plug Crimper

Other Modular Plugs

Pos/Contacts	Cable Type	Wire Type	Premium Grade 50 uin Gold		Economy Grade Thin Gold Flash	
			Clamshell (50pcs)	Poly bag (1000pcs)	Clamshell (50pcs)	Poly bag (1000pcs)
4P4C	Flat	Stranded	702-001	744-FA50	702-059	744-FA03
6P6C	Round	Standed	-	-	702-063	764RA03
	Round	Solid	702-018	764-RX50	-	-
8P8C	Flat	Standed	702-008	788-FA50	702-066	788-FA03
	Round	Standed	702-009	788-RA50	702-067	788-RA03
	Flat	Solid	702-021	788-FX50	702-079	788-FX15
	Round	Solid	702-022	788-RX50	702-080	788-RX15
10P10C	Round	Stranded	702-013	700-RA50	-	-

To Select Proper Plug	
	Step 1 Pick the number of positions in block and number of pins loaded in block.
	Step 2 Choose flat or round cable
	Step 3 Choose Stranded or Solid conductors (wire)
	Step 4 Choose Premium Grade or Economy Grade - Gold thickness is only difference
	Step 5 Choose Pack Quantity (retail pack of 50 pcs or Bulk bag of 1,000 pcs.)

ESD STATIC PROTECTION

MAGNIFICATION/ LIGHTING

FIBER OPTICS

POWER TOOLS

INSTRUMENT CASE

MISCELLANEOUS

LAN/ DATACOMM

CONNECTORS

WIRING INSTALLATION

TOOL CASES

TOOL KITS

Compression Style Connectors-F, RCA & BNC Type

Model No.	Description	Bag Q'ty	Individual packing
705-001-BK	F connector for RG6/U (Black)	100 pcs	Poly Bag
705-001-BK-50	F connector for RG6/U (Black)	50 pcs	Clamshell
705-001-BK-25	F connector for RG6/U (Black)	25 pcs	Clamshell
705-002-BU	F connector for RG6 Quad (Blue)	100 pcs	Poly Bag
705-002-BU-50	F connector for RG6 Quad (Blue)	50 pcs	Clamshell
705-002-BU-25	F connector for RG6 Quad (Blue)	25 pcs	Clamshell
705-003-BK	F connector for RG59/U (Black)	100 pcs	Poly Bag
705-003-BK-50	F connector for RG59/U (Black)	50 pcs	Clamshell
705-003-BK-25	F connector for RG59/U (Black)	25 pcs	Clamshell
705-004-GN	RCA connector for RG6/U (Green)	100 pcs	Poly Bag
705-004-GN-50	RCA connector for RG6/U (Green)	50 pcs	Clamshell
705-004-GN-25	RCA connector for RG6/U (Green)	25 pcs	Clamshell
705-004-BU	RCA connector RG6/U (Blue)	100 pcs	Poly Bag
705-004-BU-50	RCA connector RG6/U (Blue)	50 pcs	Clamshell
705-004-BU-25	RCA connector RG6/U (Blue)	25 pcs	Clamshell
705-004-BK	RCA connector for RG6/U (Black)	100 pcs	Poly Bag
705-004-BK-50	RCA connector for RG6/U (Black)	50 pcs	Clamshell
705-004-BK-25	RCA connector for RG6/U (Black) 50 pc poly bag	25 pcs	Clamshell
705-004-RD	RCA connector RG6/U (Red)100 pc poly bag	100 pcs	Poly Bag
705-004-RD-50	RCA connector RG6/U (Red) 50 pc poly bag	50 pcs	Clamshell
705-004-RD-25	RCA connector RG6/U (Red) 25 pc poly bag	25 pcs	Clamshell
705-004-YL	RCA connector RG6/U (Yellow)100 pc poly bag	100 pcs	Poly Bag
705-004-YL-50	RCA connector RG6/U (Yellow) 50 pc poly bag	50 pcs	Clamshell
705-004-YL-25	RCA connector RG6/U (Yellow) 25 pc poly bag	25 pcs	Clamshell
705-004-WH	RCA connector RG6/U (White)100 pc poly bag	100 pcs	Poly Bag
705-004-WH-50	RCA connector RG6/U (White) 50 pc poly bag	50 pcs	Clamshell
705-004-WH-25	RCA connector RG6/U (White) 25 pc poly bag	25 pcs	Clamshell
705-005-BK	RCA connector RG59/U (Black)100 pc poly bag	100 pcs	Poly Bag
705-005-BK-50	RCA connector RG59/U (Black) 50 pc poly bag	50 pcs	Clamshell
705-005-BK-25	RCA connector RG59/U (Black) 25 pc poly bag	25 pcs	Clamshell
705-006-BK	BNC connector for RG6/U (Black)100 pc poly bag	100 pcs	Poly Bag
705-006-BK-50	BNC connector for RG6/U (Black) 50 pc poly bag	50 pcs	Clamshell
705-006-BK-25	BNC connector for RG6/U (Black) 25 pc poly bag	25 pcs	Clamshell
705-007-BU	BNC connector for RG6 Quad (Blue)100 pc poly bag	100 pcs	Poly Bag
705-007-BU-50	BNC connector for RG6 Quad (Blue) 50 pc poly bag	50 pcs	Clamshell
705-007-BU-25	BNC connector for RG6 Quad (Blue) 25 pc poly bag	25 pcs	Clamshell
705-008-BK	BNC connector for RG59/U (Black)100 pc poly bag	100 pcs	Poly Bag
705-008-BK-50	BNC connector for RG59/U (Black) 50 pc poly bag	50 pcs	Clamshell
705-008-BK-25	BNC connector for RG59/U (Black) 25 pc poly bag	25 pcs	Clamshell

Telecom Splices

	Individual packing
	Poly Bag

• Use Crimp Tool P/N 100-008

UR AWG 26~20 **UG AWG 19~26** **UY AWG 26~22**

• Silicone gel filled for protection from elements

Model No.	Description	Package Quantity
703-001	UY Connectors	1,000 Pc. Outer box with ten 100pc box
703-003	UY Connectors	100 Pc. Clamshell
703-005	UY Connectors	25 Pc. Clamshell

Model No.	Description	Package Quantity
703-002	UR Connectors	1,000 Pc. Outer box with ten 100pc box
703-004	UR Connectors	100 Pc. Clamshell
703-006	UR Connectors	25 Pc. Clamshell

| Model No.	Description	Package Quantity
703-007	UG Connectors	1,000 Pc. Outer box with ten 100pc box
703-008	UG Connectors	100 Pc. Clamshell
703-009	UG Connectors	25 Pc. Clamshell

Insulated Wire Ferrules

Model No.	AWG	mm²	color	L1	L2	d1	d2	Bag Q'ty
701-088	26-28	0.14	Gray	10	6	0.60	1.5	500
701-025	24	0.25	Lt.Blue	10	6	0.85	1.8	500
701-104	24	0.25	Yellow	10	6	0.85	1.8	500
701-007	24	0.25	Lt.Blue	12	8	0.85	1.8	500
701-026	22	0.34	Turquoise	10	6	0.85	2.0	500
701-027	22	0.34	Turquoise	12	8	0.85	2.0	500
701-008	20	0.50	Orange	12	6	1.00	2.6	500
701-097	20	0.50	White	14	8	1.00	2.6	500
701-028	20	0.50	Orange	14	8	1.00	2.6	500
701-010	20	0.50	Orange	16	10	1.00	2.6	500
701-029	18	0.75	White	12	6	1.20	2.8	500
701-111	18	0.75	Gray	14	8	1.20	2.8	500
701-011	18	0.75	White	14	8	1.20	2.8	500
701-013	18	0.75	White	16	10	1.20	2.8	500
701-131	18	0.75	Gray	16	10	1.20	2.8	500
701-030	18	0.75	White	18	12	1.20	2.8	500
701-031	18	1.00	Yellow	12	6	1.40	3.0	500
701-132	18	1.00	Red	12	6	1.40	3.0	500
701-014	18	1.00	Yellow	14	8	1.40	3.0	500
701-099	18	1.00	Red	14	8	1.40	3.0	500
701-023	18	1.00	Yellow	16	10	1.40	3.0	500
701-130	18	1.00	Red	16	10	1.40	3.0	500
701-032	18	1.00	Yellow	18	12	1.40	3.0	500
701-117	18	1.00	Red	18	12	1.40	3.0	500
701-016	16	1.50	Red	14	8	1.70	3.5	500
701-100	16	1.50	Black	14	8	1.70	3.5	500
701-024	16	1.50	Red	18	12	1.70	3.5	500
701-122	16	1.50	Black	16	10	1.70	3.5	500
701-033	16	1.50	Red	24	18	1.70	3.5	200
701-101	16	1.50	Black	24	18	1.70	3.5	500
701-022	14	2.50	Blue	15	8	2.20	4.2	500
701-102	14	2.50	Gray	15	8	2.20	4.2	500
701-034	14	2.50	Blue	19	12	2.20	4.2	500
701-113	14	2.50	Gray	19	12	2.20	4.2	500
701-019	14	2.50	Blue	25	18	2.20	4.2	200
701-035	12	4.00	Gray	16	8	2.80	4.8	200
701-036	12	4.00	Gray	18	10	2.80	4.8	200
701-037	12	4.00	Gray	26	18	2.80	4.8	100
701-038	10	6.00	Black	20	12	3.50	6.3	100
701-085	10	6.00	Yellow	20	12	3.50	6.3	100
701-020	10	6.00	Black	26	18	3.50	6.3	100
701-086	8	10.00	Red	22	12	4.50	7.6	100
701-039	8	10.00	Ivory	22	12	4.50	7.6	100
701-040	8	10.00	Ivory	28	18	4.50	7.6	100
701-087	6	16.00	Blue	22	12	5.80	8.8	100
701-121	6	16.00	White	22	12	5.80	8.8	100
701-041	6	16.00	Green	22	12	5.80	8.8	100
701-021	6	16.00	Green	28	18	5.80	8.8	100
701-042	4	25.00	Brown	30	16	7.30	11.2	50
701-133	4	25.00	Black	32	18	7.30	11.2	50
701-043	4	25.00	Brown	36	22	7.30	11.2	50
701-044	2	35.00	Beige	30	16	8.30	12.7	25
701-045	2	35.00	Beige	39	25	8.30	12.7	25
701-046	1/0	50.00	Olive	36	20	10.30	15.0	25

All Ferrules are copper with tin plating (UL and RoHS)
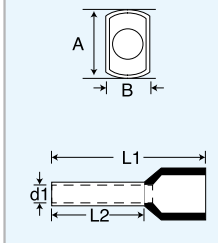
Insulated Wire Ferrules
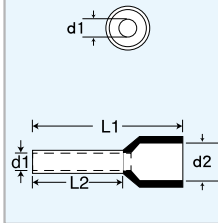
Uninsulated Wire Ferrules
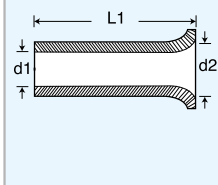
Twin Wire Ferrules

Individual packing

Poly Bag

Uninsulated Wire Ferrules

Model No.	AWG	mm²	L1	d1	d2	Bag Q'ty
701-001	24	0.25	5	0.8	1.7	1000
701-047	20	0.50	6	1.0	2.1	1000
701-048	20	0.50	10	1.0	2.1	1000
701-002	18	0.75	6	1.2	2.3	1000
701-049	18	0.75	10	1.2	2.3	1000
701-050	18	1.00	6	1.4	2.5	1000
701-003	18	1.00	10	1.4	2.5	1000
701-051	16	1.50	7	1.7	2.8	1000
701-004	16	1.50	10	1.7	2.8	1000
701-052	16	1.50	12	1.7	2.8	1000
701-053	16	1.50	18	1.7	2.8	1000
701-054	14	2.50	7	2.2	3.4	1000
701-005	14	2.50	10	2.2	3.4	1000
701-055	14	2.50	12	2.2	3.4	1000
701-056	14	2.50	18	2.2	3.4	1000
701-057	12	4.00	9	2.8	4.0	500
701-006	12	4.00	12	2.8	4.0	1000
701-058	12	4.00	15	2.8	4.0	500
701-059	12	4.00	18	2.8	4.0	500
701-060	10	6.00	10	3.5	4.7	500
701-061	10	6.00	12	3.5	4.7	500
701-062	10	6.00	15	3.5	4.7	500
701-063	10	6.00	18	3.5	4.7	500
701-064	8	10.00	12	4.5	5.8	250
701-065	8	10.00	15	4.5	5.8	250
701-066	8	10.00	18	4.5	5.8	250
701-067	6	16.00	12	5.8	7.5	200
701-068	6	16.00	15	5.8	7.5	200
701-069	6	16.00	18	5.8	7.5	200
701-070	6	16.00	25	5.8	7.5	200
701-071	6	16.00	32	5.8	7.5	200
701-115	4	25.00	12	7.3	9.5	100
701-072	4	25.00	15	7.3	9.5	200
701-073	4	25.00	18	7.3	9.5	200
701-074	4	25.00	25	7.3	9.5	200
701-075	4	25.00	32	7.3	9.5	200
701-076	2	35.00	18	8.3	11.0	100
701-077	2	35.00	25	8.3	11.0	100
701-078	2	35.00	30	8.3	11.0	100
701-079	2	35.00	32	8.3	11.0	100
701-080	1/0	50.00	18	10.3	13.0	100
701-081	1/0	50.00	25	10.3	13.0	100
701-082	1/0	50.00	32	10.3	13.0	100

701-998 Wire Ferrule Assortment Pack

Contents

50 pcs 701-011
50 pcs 701-014
50 pcs 701-016
100 pcs 701-022
100 pcs 701-028

Individual packing

Poly Bag

Twin Wire Ferrules

Model No.	AWG	mm²	color	L1	L2	d1	A/B	Bag Q'ty
701-009	2X20	0.5	Orange	15	8	1.4	5.0/3.0	500
701-116	2X20	0.5	White	15	8	1.4	5.0/3.0	500
701-089	2X18	0.75	Gray	15	8	1.7	5.5/3.0	500
701-012	2X18	0.75	White	15	8	1.7	5.5/3.0	500
701-015	2X18	1.0	Yellow	16	8	2.0	5.8/3.2	500
701-090	2X18	1.0	Red	16	8	2.0	5.8/3.2	500
701-017	2X16	1.5	Red	16	8	2.2	6.5/3.6	500
701-091	2X16	1.5	Black	16	8	2.2	6.5/3.6	500
701-120	2X16	1.5	Black	20	12	2.2	6.5/3.6	500
701-018	2X14	2.5	Blue	18	9	2.8	8.0/4.5	500
701-083	2X14	2.5	Blue	21	12	2.8	8.0/4.5	200
701-084	2X12	4.0	Gray	23	12	3.5	9.0/5.2	200
701-112	2X10	6.0	Yellow	26	14	4.5	11.4/6.2	100
701-114	2X6	16.0	Blue	29	16	8.3	17.2/9.5	50

ESD STATIC PROTECTION
MAGNIFICATION/ LIGHTING
FIBER OPTICS
POWER TOOLS
INSTRUMENT CASE
MISCELLANEOUS
LAN/ DATACOMM
CONNECTORS
WIRING INSTALLATION
TOOL CASES
TOOL KITS