

**A PARTNER
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TRUST**

Product catalog



PM-3008R (Updated Version)

Professional Fast RJ45 Plug Cuts-Crimps Tool

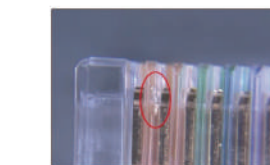
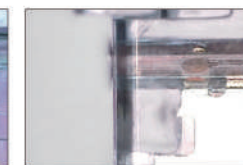
FEATURES :

- Can be used for crimping not only " Pass-Thru 8P RJ45 Cat6a / Cat6 / Cat5e plugs (includes arc latch plugs, and plugs with external ground)" but also "Normal RJ45 Plugs", for cable insulation O.D. from **0.70 to 1.40mm**.
- Two-in-one design can make your cuts and crimps work be done with this tool, It is you can operate it like a professional and make the network cable you want.
- Replacement-Blade for option, **patented**. It can cut the wire neatly and will not have surplus edge, the lifetime of blade is more than 10,000 times.

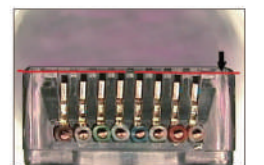
	PMC	Other Brand
Origin	Taiwan	China or other countries
Patent	Patented to protect blades for longer lifetime	No patent, and the blade is easy to rust , needs to be replaced frequently
Material of Handles	Handles: TPR Plastic (Anti-slip), more durable	General Plastic Without Anti-slip function , Non-durable
Function	The fixture has locking design to prevent bad crimping ; Trimmed neatly, no core wire left	The 1st and 8th core wires are not easy to cut off; the core wires are obviously exposed; the contact slot is damaged;there is no locking design, may cause fail termination by beginners
Appearance after termination	The appearance is good, and the height meets the specification after crimping	Poor design of tool causes the plug plastic damage , contact blades are scratched, primary strain relief crushed; The height of the terminal exceeds the specification, poor contact with the copper conductor affects the transmission characteristics ; The PLUG latch is pressed too low by the tool, easy to loosen from the port
Compatibility	Crimps ALL PMC PASS-THROUGH Cat5e/Cat6/Cat6A,UTP /STP /STP with external ground and standard RJ45 connectors Without changing dies	Can only be used for Pass-Thru products, replacement parts are required for standard products



NO damage / No exposed core wire



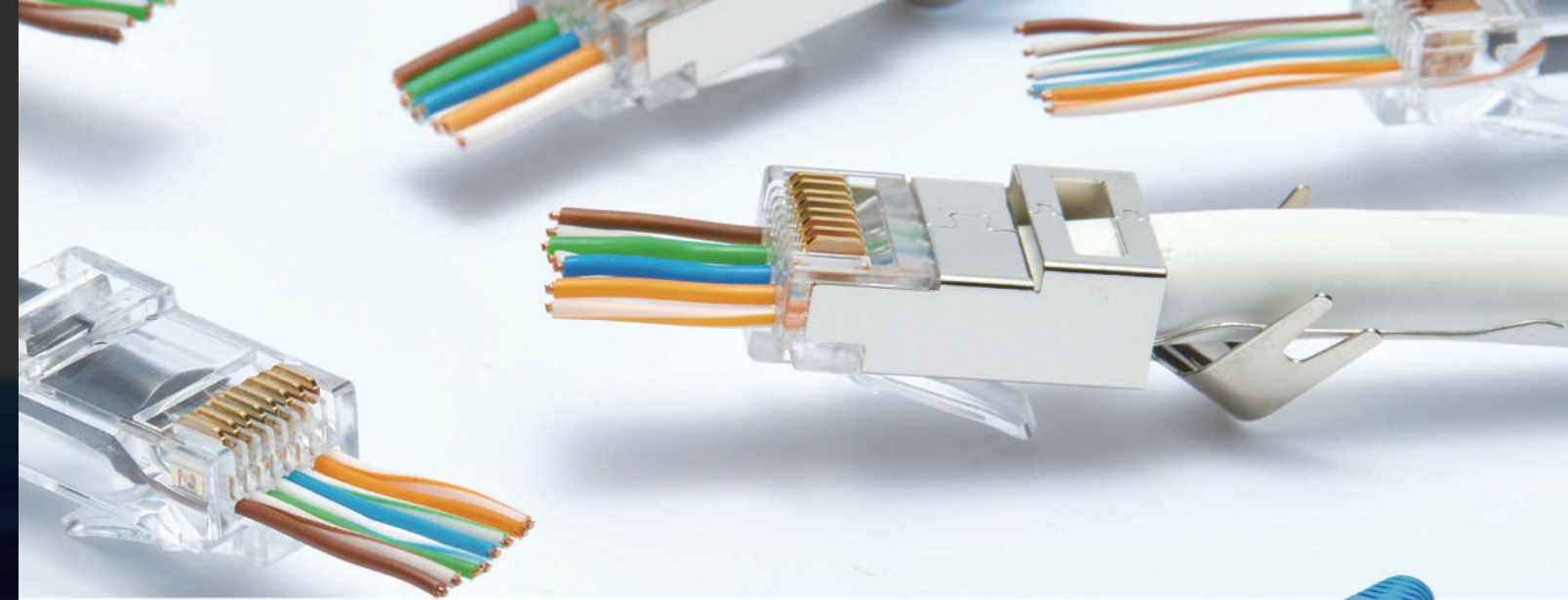
Damaged contact slot / The terminal height of 2~7 pin exceeds the specification



Pass Thru Plug

PMC Brand VS. Other Brand

	PMC	Other Brand
Origin	Taiwan	China or other Southeast Asian countries
Material	High quality Polycarbonate material with Outstanding transparency , flame resistance UL-94V2/94V0, impact resistance, heat resistance, dimensional stability *Plug Latch : Bending Endurance	Mixed with recycling PC material : Less clear and plug latch easy to break
Manufacturing process	Japanese machine injection molding, stable production and reduced defect rate	Unstable production with air bubbles , black spots or short shot
Performance	GOOD PERFORMANCE for C5e/C6/C6A Patch Cord Test Standard	Poor performance , only meet Cat.6 channel test
Latch Type	Provides Standard & Arc Latch (tangle free latch prevents snags and provides easy release)	Standard Latch Only
Contact Type	Adopting 3 prong Gold plated contacts , stronger antioxidant performance and the contacts are closely attached to core and connection is more stable	Poor connection
Gold Plating Thickness	50 micron gold plated contacts provide reliable performance for network according to MIL-G-45204 Military Specification	3u" or less than 50u" , Easily oxidized
Compatibility	Supports 23-28AWG round or flat network Cat6A/Cat6/Cat5e cable (insulated conductor diameter 0.70 ~ 1.40MM)	Only fits 24~26 AWG
Certificate	3 Prongs Pin certificated for POE++ (FORCE) ; Compliance with FCC Standard, and UL certificate	Without POE++ Certification
Environmental Regulations	UL rated, RoHS, REACH, FCC compliant	Test report expired



New Product

P8-069-15& P8-069-16

Extra Large RJ45 Cat6A FTP Pass Through Connectors | RoHS, UL & FCC compliant



FEATURES :

- PASS THROUGH DESIGN connector for larger cables and conductors.
- Hi-Lo stagger load bar and allows "big" conductors to pass through the front end of the connector, making it easy to verify the wiring sequence before terminating.
- Multiple color boots for your options, so that you can well classify the network cable, which is conducive to daily maintenance. White, Gray, Red, Black, Purple, Blue, Green, Yellow, Orange and Dark gray.
- Suitable for cable jacket diameters up to ø8.7mm and conductor insulation diameters from ø1.25 - 1.35mm. Terminate with our All in One Crimp and Termination Tool # PM-3008R.

Category	PMC Code	Specification	Insulation Diameter (Conductor)	Max Outer Diameter	Compatible Tool
C6A	P8-069-15	Shielded with outer sheath crimp capabilities and load bar	1.40mm	7.2±0.5 mm	PM-3008R
C6A	P8-069-16	-	1.40mm	8.2±0.5 mm	
-	SR-014-1	Pull Over Strain Relief Boot with Special Tail	-	I.D 7.0 / 7.5 / 8.0 mm	

* PVC BOOT : ROHS/REACH/TSCA Compliant

P8-071 -4

Slim Cable RJ45 Cat6A UTP Pass Through Connectors | RoHS, UL & FCC compliant



FEATURES :

- Simple one piece/pass through design, no bars or liners , means less waste and frustration.
- Unique High/Low Stagger Wire Alignment to ensure the CAT.6A performance.

Category	PMC Code	Specification	Insulation Diameter (Conductor)	Max Outer Diameter	Compatible Tool
C6A	P8-071-4	8P8C 2R-V 2 Rows	0.7mm	6.5mm	PM-3008R
-	SR-032M	Strain Relief Boot	-	I.D. 4.0 / 4.5 / 5.0 / 5.5 / 6.0 / 6.5 mm	

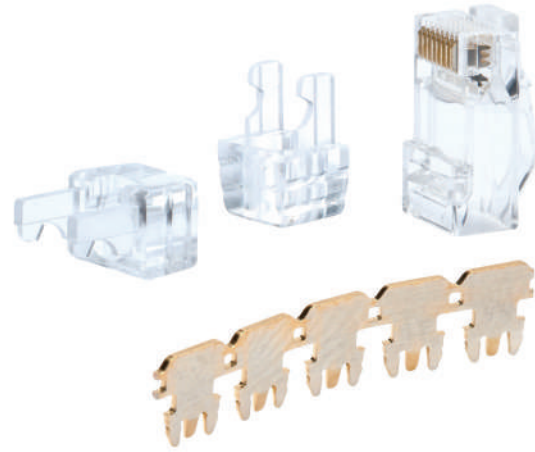
New Product

P8-029-3 & P8-029-5 & SR-033

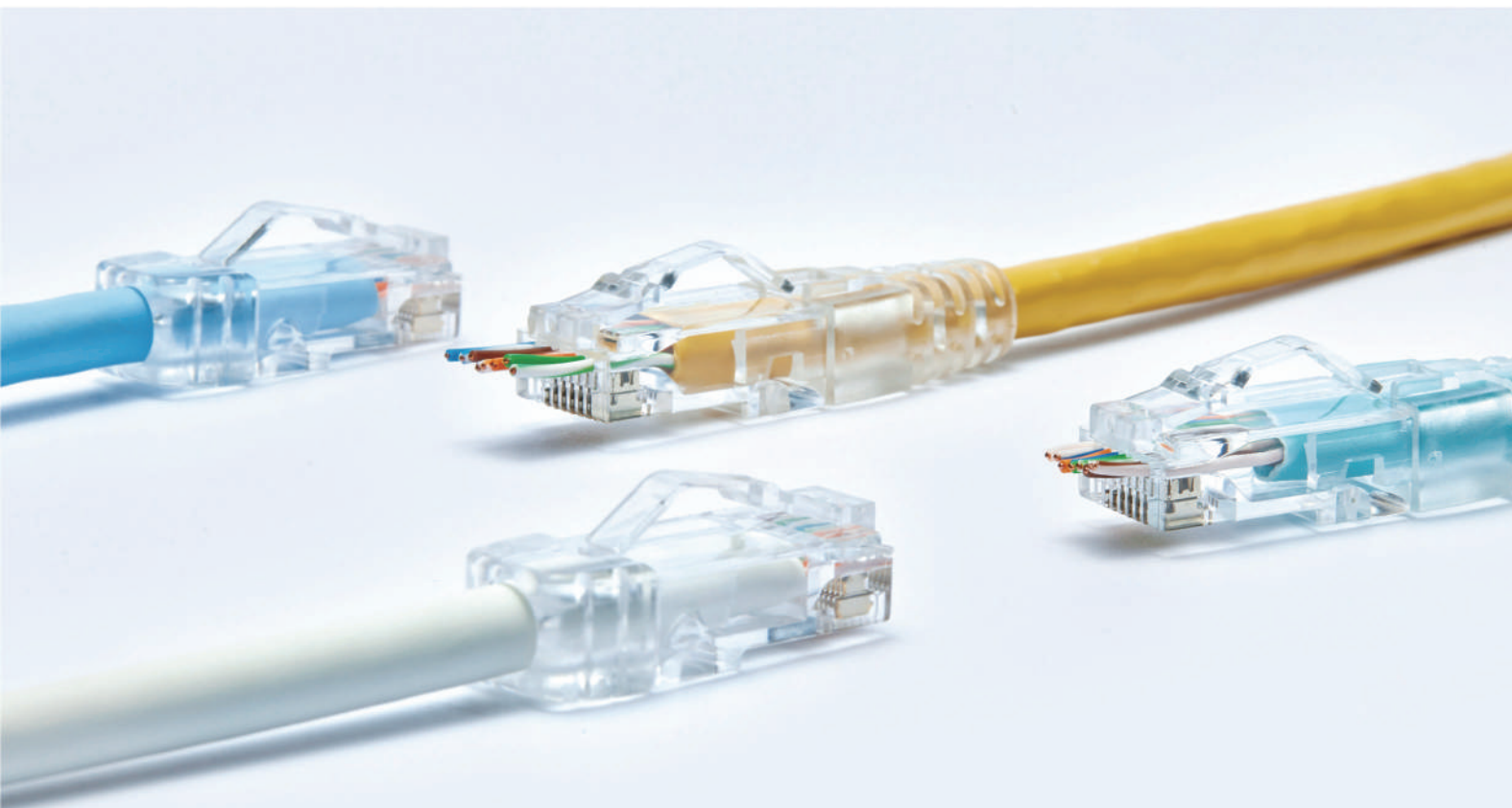
Pass through Design | Arc Latch

FEATURES :

- No extra tangled problem to break off latch.
- Prevent broken latch by reverse action of latch end.
- Pass Through holes allow wire pairs to be inserted through front of connector for faster terminations.
- Easy to verify wire sequence.
- Reduces scrap by eliminating wasted crimps.



Category	PMC Code	Specification	Maximum Insulation wire Outside Dia.	Maximum Cable Jacket Outside Dia.	Compatible Tool
C6 UTP	P8-029-3	8P8C-2R-V with Arc latch	1.0mm	6.5mm	PM-3008R
C6A UTP	P8-029-5	8P8C-2R-V 2 Rows with Arc latch	1.0mm	6.5mm	
-	SR-033	Short Boot for Plug with Arc latch	-	I.D.6.0/6.5mm	



New Product

P8-069-17 & PM-236Q1D

Shielded, External Ground, RJ45 CAT.6A/7 | For Extra Large Diameter

FEATURES :

- 2-piece design makes installation more easier.
- Uses the Tail Clamp, which can better firm the network cable, ensure the stability of the high standard network signal transmission.
- 50μ" gold-plated terminal, which is oxidation resisting, ageing-resistant, ultra-low impedance, and has better ability of conduction.



Category	PMC Code	Specification	Compatible Boot
CAT.6A/7 STP	P8-069-17	8P8C-F 2 rows Shielded with Cable clip	SR-014-1
Compatible Tool	Maximum Insulation wire Outside Dia.	Maximum Cable Jacket Outside Dia.	
PM-236Q1D	1.60mm	8.2±0.5 mm	

*SR-014-1 : Standard Pull Over Strain Relief Boot with Special Tail for 8P8C plugs with cable clamp OD. 7.0 / 7.5 / 8.0 mm
 *PVC BOOT : ROHS/REACH/TSCA Compliant
 *PM-236Q1D: RATCHET Type Crimping Tool works for Cable O.D. 7.0~7.5mm or 8.0~8.5 mm

POE++ Compliant MODULAR PLUG

4-pair PoE, 4P PoE, PoE++ | Standard : IEEE 802.3bt (Type 4)



FEATURES :

- PoE++ switches can support devices that need higher power wattage such as video conferencing system components and building management devices, laptops, televisions, and so on.

	P8-064	P8-081	P8-035	P8-063	P8-069
	8P8C-F-RV Shielded with divider & load bar	8P8C-F-RV Shielded with load bar 0.85mm	8P8C-F Shielded with divider & load bar	8P8C-F UTP with load bar	8P8C-F STP with cable clip, with load bar 1.4mm
Conductor hole of Plug	1.0 mm	0.85 mm	1.0 mm	1.0 mm	1.4 mm
Max Cable Outer Dia.	6.50 mm	6.50 mm	6.50 mm	6.50 mm	7.2±0.5 mm
Compatible Boot	SR-032M 5.5/6.0/6.5mm	SR-032M 5.5/6.0/6.5mm	SR-032M 5.5/6.0/6.5mm	SR-032M 5.5/6.0/6.5mm	SR-014-1 7.0/7.5/8.0mm
Compatible Tool	PM-3008R	PM-3008R	PM-3008R	PM-3008R	PM-236Q1D-7.0mm

*The Products are covered when configured with contact pins: 3-020/3-021 . Gold plating 50U"

- PoE++ Certificate
- Mixed Flowing Corrosion test Report

Customized Packing



Jar



Blister Small / Medium / Large



Plastic Tray



Plastic Tray



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ISO:9001:2015
ISO:14001:2015
IECQ QC 080000:2012