

# CAT6A FIELD TERMINATION RJ45 PLUG



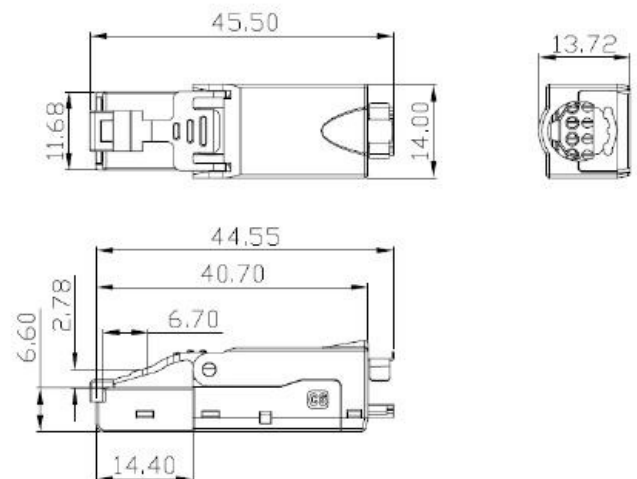
## Technical information

### Features:

- ◆ Screened Cat 6A RJ45 plug for field termination
- ◆ Suitable for solid and stranded wires
- ◆ No special tools required
- ◆ Can be re-terminated up to five times
- ◆ Complies with IEC 60603-7-5
- ◆ UL listed
- ◆ 568A, 568B and PNO wiring schemes

### Specifications

Plug Body	Zinc alloy
Plug Contact	Phosphor bronze, finished with 50µ gold plating on jack contact area
Mating Cycles	750
Cable Diameter	6-9mm
Suitable Wire Sizes	Stranded AWG22-27, Solid AWG22-26
Current Rating	1.5A
Dielectric Withstanding Voltage	1000V DC
Insulation Resistance	500MΩ min.
Contact Resistance	20mΩ max.



### Part Number

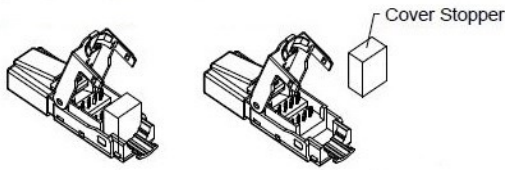
Item	Description	Type	Construction	Colour
801991	Cat6A Field Termination RJ45 Plug	Shielded	Three Part	Silver

# CAT6A FIELD TERMINATION RJ45 PLUG

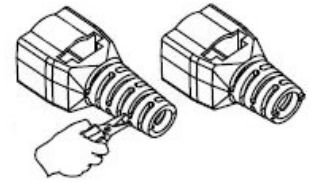


## Termination Instructions

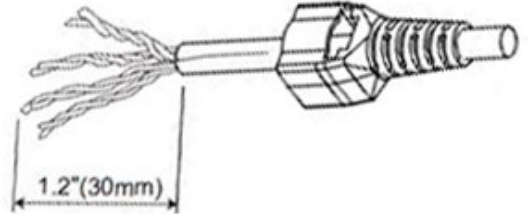
1. Remove the cover stopper before commencing.



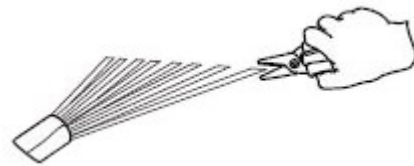
2. Trim the strain relief boot to suit the overall diameter of the cable being used.



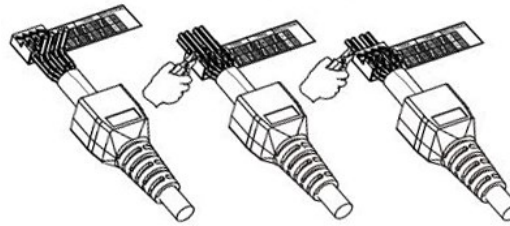
3. Pass the cable through the strain relief boot. Strip off 30mm of cable sheath. Remove the foils from three of the pairs. Fold the remaining foil back and wrap it around the outside of the sheath with the silver surface on the outside. Fold the drain wire back along the cable sheath.



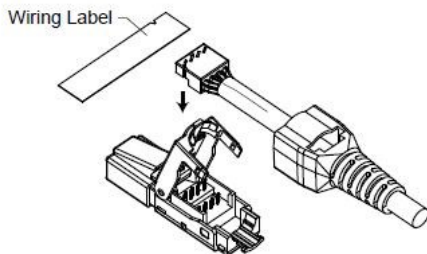
4. Fan out the four twisted pairs following the desired wiring configuration. Cut the ends of the wires on an angle to assist in dressing in to the wiring cap.



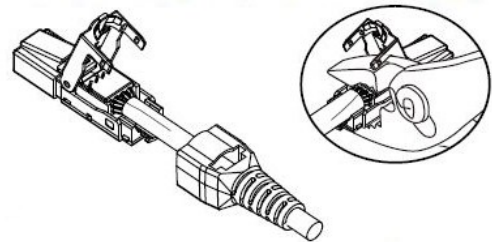
5. Dress the wires in to the appropriate holes/slots in the wiring cap. Trim the ends of the wires flush with the wiring cap.



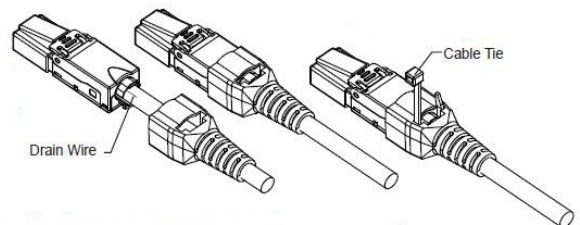
6. Remove the wiring label before loading the wiring cap in to the plug body.



7. Use a pair of pliers to press the wiring cap on to the contacts until it clicks in to place.



8. Close the plug cover, ensuring that the foil and drain wire are in contact with the grounding clip of the plug. Push the strain relief boot over the rear of the plug and fasten with the supplied cable tie to secure the grounding contact.



9. To remove the cable first cut the cable tie and pull back the strain relief boot. Using a small flat bladed screwdriver gently ease open the latches on either side of the plug body and open the cover. Pull out the wiring cap to remove the wires.

