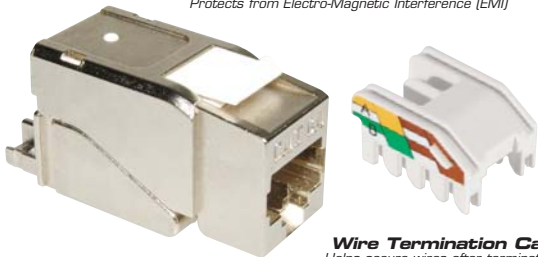


Category 6A FTP Modular Connector

INSTALLATION INSTRUCTIONS

Shielded Modular Connector
Protects from Electro-Magnetic Interference (EMI)



Wire Termination Cap
Helps secure wires after termination!



ITEM NUMBER **DESCRIPTION**
IC1078S6A0 8 Position 8 Conductor, RJ-45, CAT 6A Foiled Twisted Pair (FTP)

ICC's CAT 6A FTP modular connector supports 10 Gig high-speed data transmission and meets and exceeds TIA/EIA 568-B.2-10 performance requirements through enhanced circuit board design. The shielded connector is encased in a durable, die-cast design to protect against electro-magnetic interference (EMI) and minimize alien crosstalk. The connector also incorporates ICC's signature design of 50 micro-inches of gold plating on its contacts offering excellent performance, reliability, and long lasting use.

PACKAGE INCLUDES:

CAT 6A FTP modular connector, **1 piece**

Wire Termination cap, **1 piece**

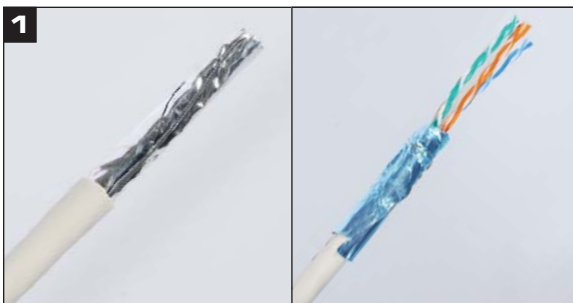
Nylon cable tie, **1 piece**

Required Tools for Termination



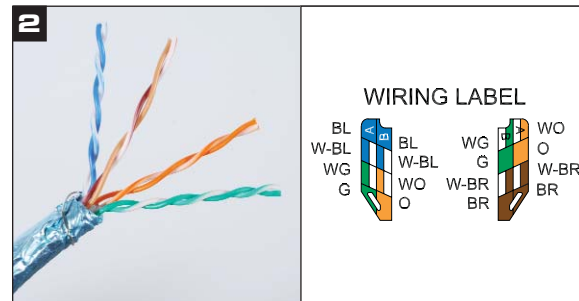
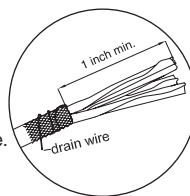
ITEM NUMBER **DESCRIPTION**
ICACSTSUCD Deluxe Cable Stripper Tool (Fig A.)
ICACSWRCTR Wire Cutters (Fig B.)

Termination Instructions



- Step 1.**
- Strip 1 inch of the cable jacket with ICC's Deluxe cable stripper and fold braid to cover the jacket.
 - Wrap the drain wire around the cable.

NOTE: Compatible with FTP and F/UTP cable.



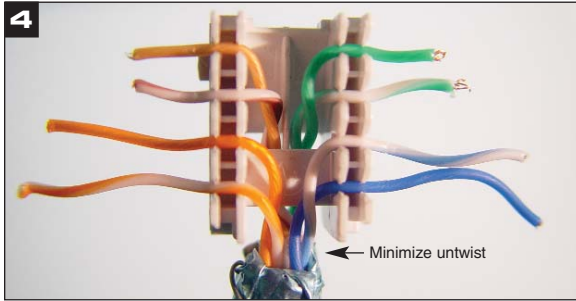
Step 2.

- 1.) Fan out wire pairs and foil.
- 2.) View the color label on the wire termination cap to determine TIA-568-A/B wiring scheme.

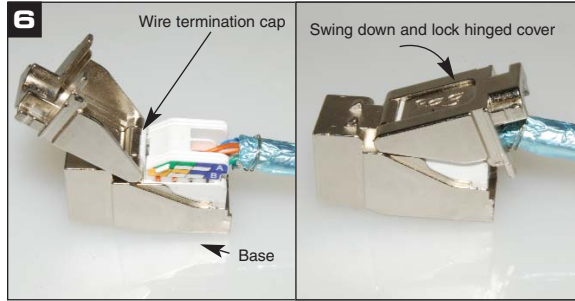


Step 3.

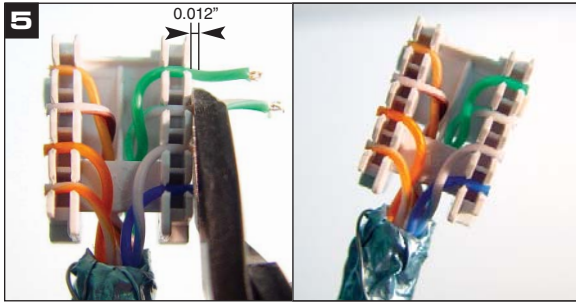
- 1.) Insert two wire pairs through the wire channel.
- 2.) Two pairs remain hanging outside the wire channel.



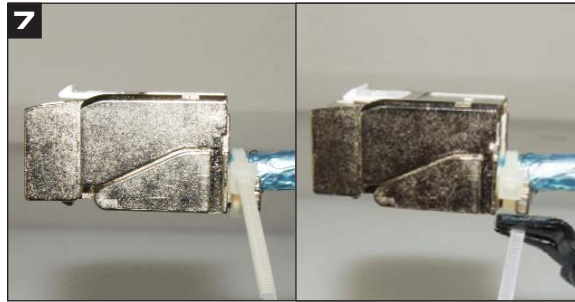
Step 4.
1.) Firmly push wires into the wire termination cap.
NOTE: For best performance, minimize wire untwist.



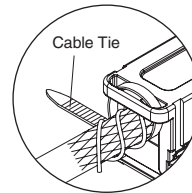
Step 6.
1.) Install wire termination cap to the base of the connector.
2.) Swing down and lock hinged cover to terminate the connection.
2.) Be sure they snap together tightly.



Step 5.
1.) Trim the tips of the wires with wire cutters so that the tip is no more than 0.012 inches.



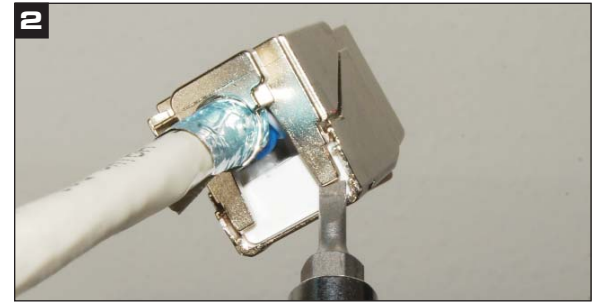
Step 7.
1.) With the drain wire still wrapped around the cable, fasten the cable tie to the connector with the cable tie supplied.
2.) Trim off excess cable tie.



Disassembly Instructions



Step 1.
1.) Cut the cable tie.
NOTE: Do not cut or damage the drain wire.



Step 2.
1.) Insert a small screwdriver into the slot to remove the hinged cover.