

Category 6A Shielded Field Terminable Plug Installation Procedure

1. General

- 1.1 These instructions detail the recommended installation procedures for terminating OCC's Category 6A Shielded Field Terminable Plug.

2. Contents

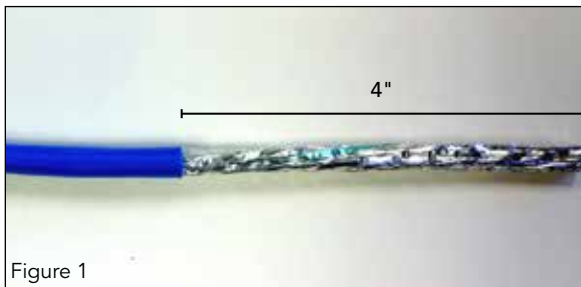
- 2.1 This package contains:
1 - Wire manager guide and assembly aid
1 - Plug housing
1 - Dust cover

3. Tools Required

- 3.1 Tools required for this installation include:
1 - Wire stripper
1 - Diagonal cutter with flush cutting edge
1 - Parallel jaw pliers (OCC part number: FPJP)

4. Instructions

- 4.1 Strip 4" of jacket from shielded cable with wire strippers. See Figure 1 and 2.



- 4.2 Wrap drain wire around jacket and cut pairs to 2" length. See Figure 2.



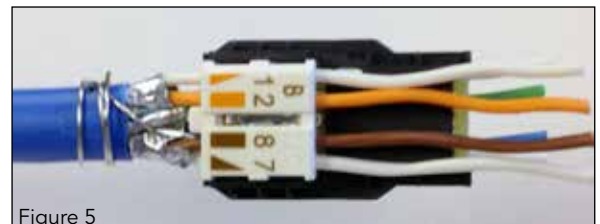
- 4.3 Score and remove foil screen from each pair. If using an Sc/FTP cable, score and remove overall foil from pairs. See Figure 3.



- 4.4 Sort pairs as shown for T568B wiring. Untwist and smooth conductors to prepare for insertion into wire manager. Do not disturb the pair twist within the cable jacket. See Figure 4.



- 4.5 Insert conductors into the color-coded wire manager guide holes until the cable jacket is spaced within approximately 1/8". See Figure 5.
Note: Plug is color-coded for T568B wiring. For T568A wiring, swap orange and green pairs.



- 4.6 Squeeze wire manager with parallel jaw pliers to terminate conductors to IDC terminals. See Figure 6.



CAUTION: Do not use pliers. It is important to utilize parallel jaw pliers, as shown (recommended tool, OCC part# FPJP) to ensure proper termination.

NOTE: Jaws should be set for 3/8" spacing in closed position.

- 4.7 Trim excess wires using diagonal cutters with flush cutting edge. See Figure 7.

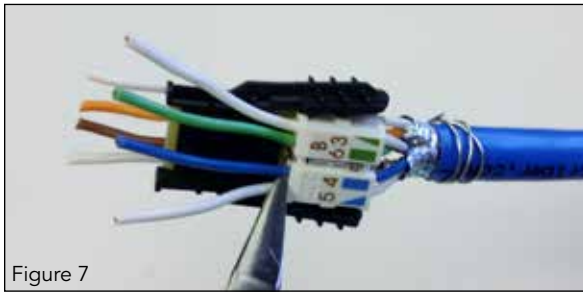


Figure 7

- 4.8 Remove wire manager assembly aid. See Figures 8 and 9.



Figure 8

Figure 9 — Completed wire manager

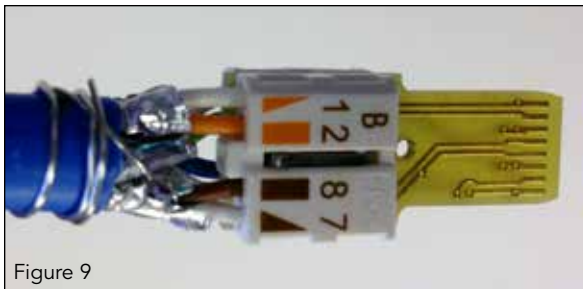


Figure 9

- 4.9 Insert wire manager guide into plug housing as shown (blue/green side facing up). Use care to ensure wire manager is fully seated into plug housing. See Figure 10.

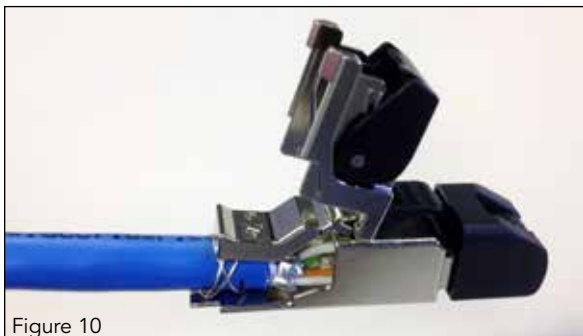


Figure 10

- 4.10 Close the hinged cover onto the connector base and with parallel jaw pliers squeeze to snap securely in place. See Figure 11.



Figure 11

- 4.11 Completed Field Terminable Plug. See Figures 12 and 13.

Note: Leave the dust cover installed until plug is ready to use.

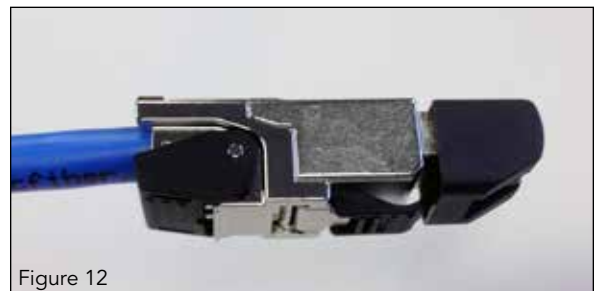


Figure 12



Figure 13