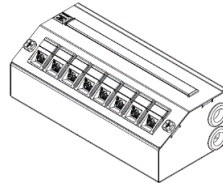




TITLE: C6A CONSOLIDATION POINT BOX SHIELDED -568A/B



1.0 SCOPE

This document provides Installation Instructions of C6A Consolidation point box FTP-568A/B

2.0 PRODUCT DESCRIPTION

- This is PowerCat 6A Consolidation Point Box.

3.0 PROCEDURE

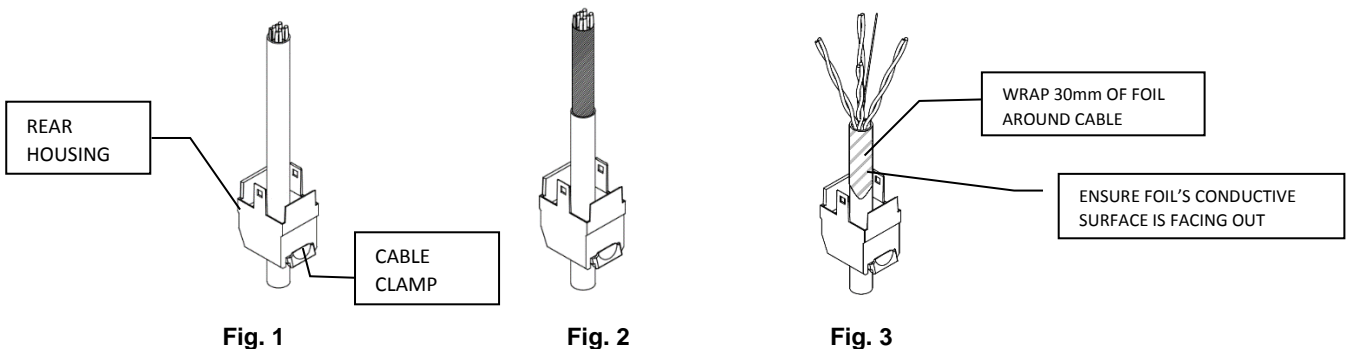
3.1 ASSEMBLY INSTRUCTIONS

• TOOLS REQUIRED:

110 punch down tool, cable strippers, wire clippers, and screwdriver

1. Termination Tool

110 Termination tool set on low impact.



3.2 U/FTP cable preparation:

1. Ensure rear housing cable clamp is open (as showing in figures)
2. Slide rear housing on to cable (see Fig. 1)
3. Remove 75mm (3") of cable sheath with cable stripper (see Fig. 2)
4. Unwrap and remove 3 of the twisted pair's foils with wire clippers
5. Wrap approx. 30mm (1.2") of 4th foil down length of cable sheath (see Fig. 3)
 - Ensure cable foil's conductive surface is facing out

3.3 F/UTP cable preparation:

1. Ensure rear housing cable clamp is open (as shown in figures)
2. Slide rear housing on to cable (see Fig. 1)
3. Remove 75mm (3") of cable sheath with cable stripper (see Fig. 2)
4. Unwrap overall foil from cable
5. Remove cable cellophane wrap and center section with wire clippers
6. Wrap approx. 30mm (1.2") of foil down length of cable sheath (see Fig. 3)
 - Ensure cable foil's conductive surface is facing out

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SAP EC NO: 10832335	http://www.molex.com/		DATE: 2017/MAY/11



Fig. 4

Cable termination to jack:

1. Wiring map (see Fig. 4)
2. Untwist cable pairs and punch down wires to corresponding- jack IDT contacts with 110 tool
3. Ensure wires are trimmed flush to IDT towers
4. Ensure cable sheath is maintained up to the jack

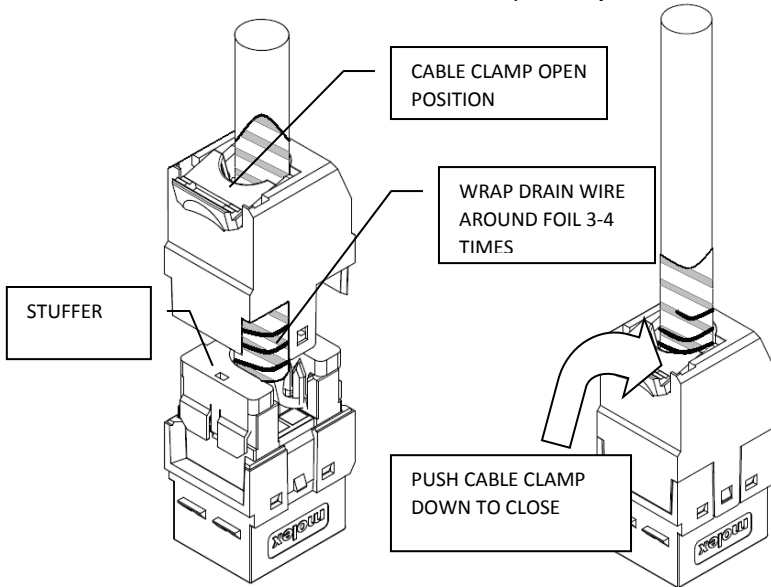


Fig. 5

Fig. 6

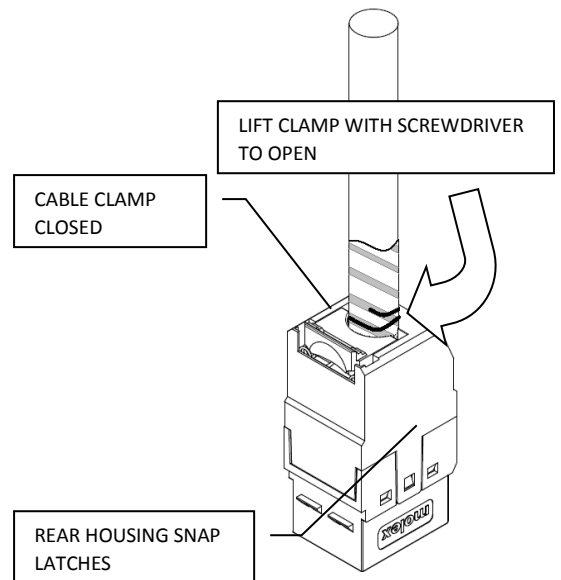


Fig. 7

To fit rear housing to jack:

1. Fit cable strain relief stuffer cap to IDT towers (see Fig. 5)
2. Wrap drain wire around cable foil 3 - 4 times (see Fig. 5)
3. Snap rear housing to jack (see Fig. 6)
4. Push clamp down to close clamp (see Fig. 6)
 - Ensure cable clamp clamps down on wrapped drain wire
 - Trim excess foil with clippers

To remove rear housing from jack:

1. Lift cable clamp with screwdriver (see Fig. 7)
2. Lift rear housing snap latches with screwdriver (see Fig. 7)
3. Pull rear housing apart from jack

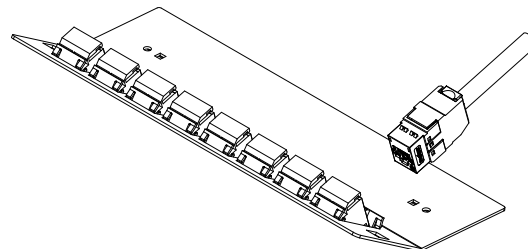


Fig. 8

To assemble jack to Consolidation Point Cover:

1. Orientate jack into module fascia as shown in Fig. 8
2. Slide in jack into module port opening at slight angle (see Fig. 9)
3. Insert the jack latches into base of module
4. Snap jack into module fascia by pushing down on top of jack (see Fig. 9)

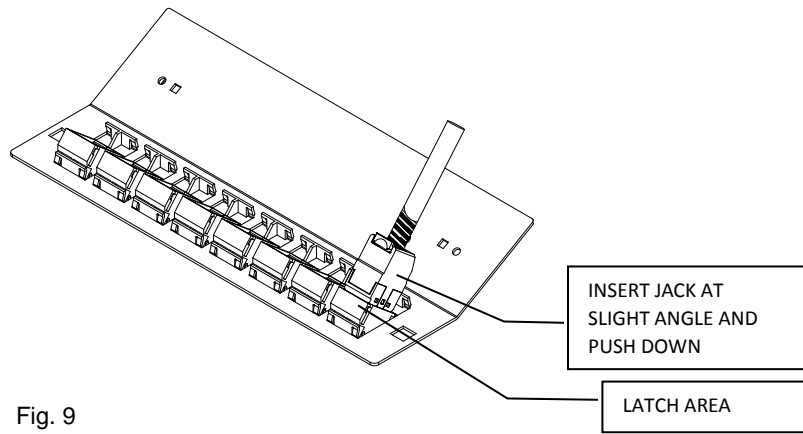


Fig. 9

ASSEMBLY AND CABLE DRESSING IN CONSOLIDATION POINT BOX

Dress Cables

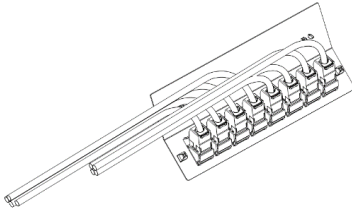


Fig-10

1. Arrange the Terminated cables as Fig-10
2. Pass 4 bundled cables through the grommet fitted cable exit hole. See Fig-11

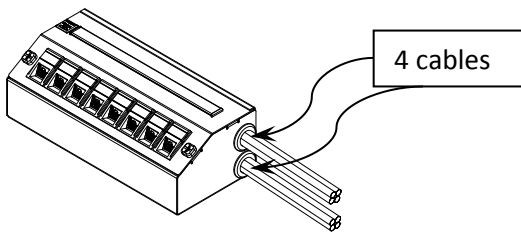


Fig-11

Fit Cover to Base

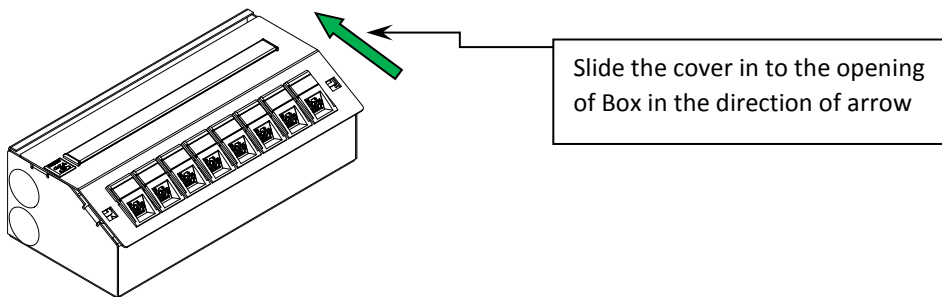


Fig-12

Secure Cover by locating the snap-fit fastening, turn through 45° and push firmly they snap shut.

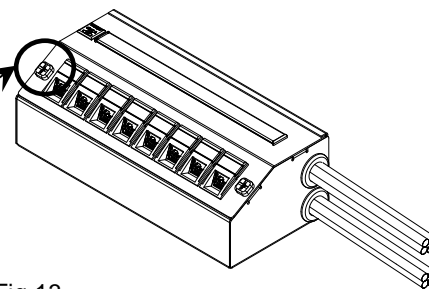


Fig-13