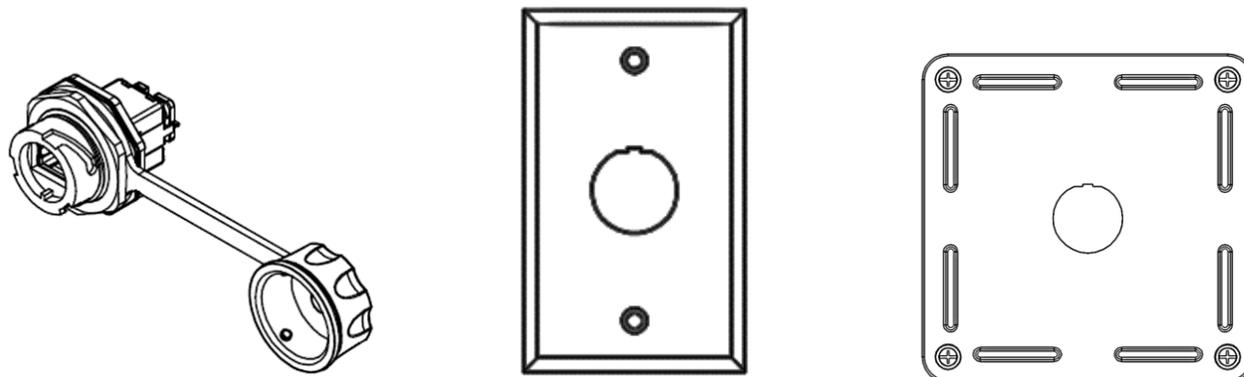


IP67 C6A Jack and IP67 Face Plate



1.0 Scope

This document will describe the installation instructions for IP67 C6A Jack and IP67 Face Plate

2.0 Procedure

Tools required: 110 punch down tool, cable jacket stripper tool, cable clippers and wire clippers

- Strip of 1.2"/ 30mm of jacket from the cable with the cable jacket stripper (Fig 1.)

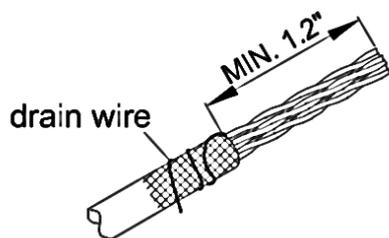


Fig. 1

2. U/FTP cable preparation

- Unwrap and remove 3 of the twisted pair's foils with wire clippers
- Wrap the remaining 1.2"/30mm foil off the 4th pair down the length of the cable jacket (ensure that the conductive surface of the foil is facing out)
- Wrap the drain wire around the foil and the cable sheath

3. F/UTP cable preparation

- Unwrap the overall foil from the cable
- Remove the cellophane wrap from the cable
- Cut the central spline with wire clippers
- Wrap 1.2"/30mm of foil down the length of the cable jacket (ensure that the conductive surface of the foil is facing out)
- Wrap the drain wire around the foil and cable sheath

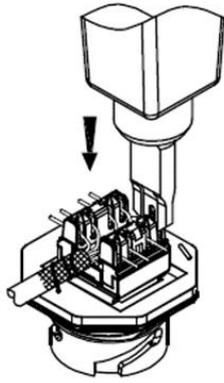


Fig.2

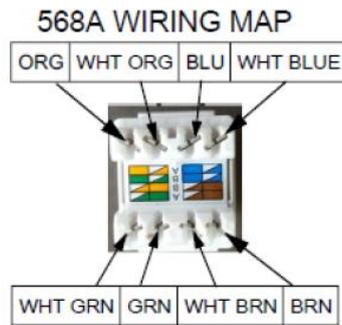
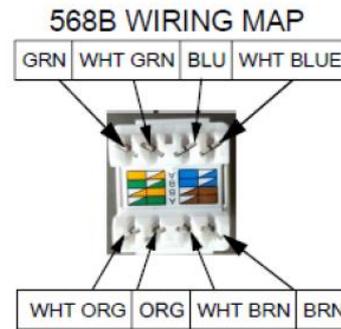


Fig. 3



4. Terminate the cable to the jack following the wiring map color coding shown above.
 - a. Terminate each pair into the corresponding IDT contacts using the 110 punch down tool (Fig 2 & 3). Keep the pairs twisted as close as possible to the IDT towers allowing a maximum of 6mm untwist.
 - b. Ensure the wires are trimmed flush to the IDT towers

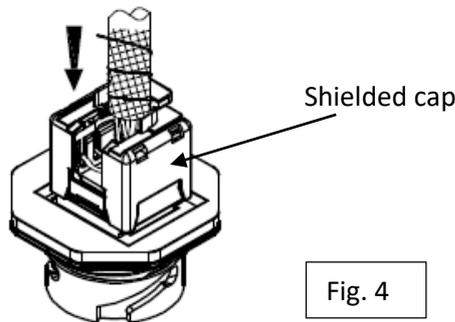


Fig. 4

5. Place the shielded cap on the jack and press down to ensure that it is fully seated. (Fig.4)

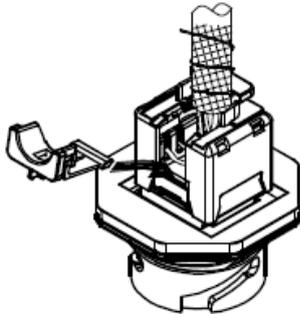


Fig.5.

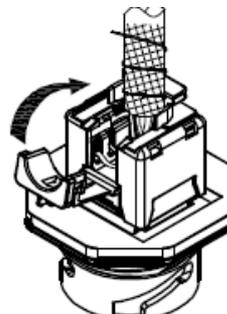


Fig.6

6. Insert the hinged side-cover into the slot in the cap. (Fig.5) then snap the side-over shut.
7. Ensure that the foil and drain wire on the cable is in contact with the shielded collar of the jack shielded cap. (Fig. 6)

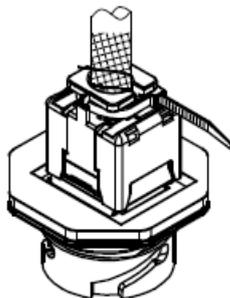


Fig. 7

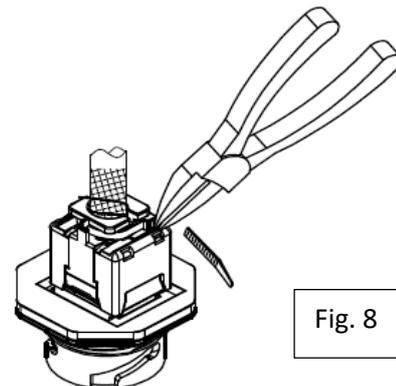
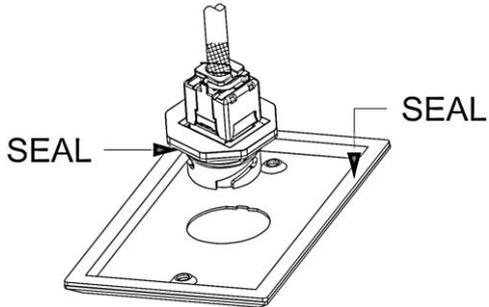


Fig. 8

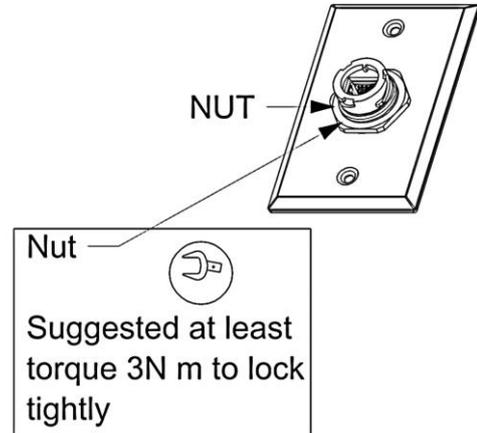
8. Fit the cable tie to the shielded collar. (Fig.7)
9. Cut the excess cable tie wrap off as close to the shielded collar as possible. (Fig.8)

Fitting the C6A IP67 Jack to the IP67 Face Plate

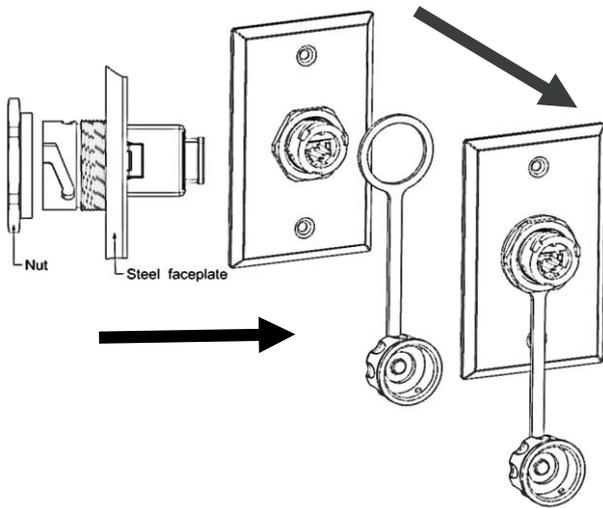
Step 1: Place the industrial connector into the faceplate
From the back side of the plate



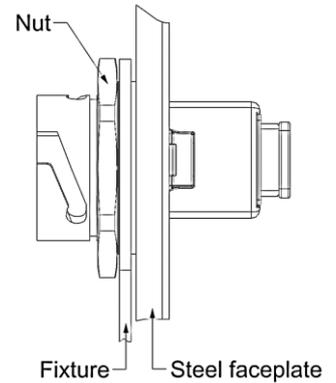
Step 2: Use the large Nut to fix the connector to the
Stainless steel plate



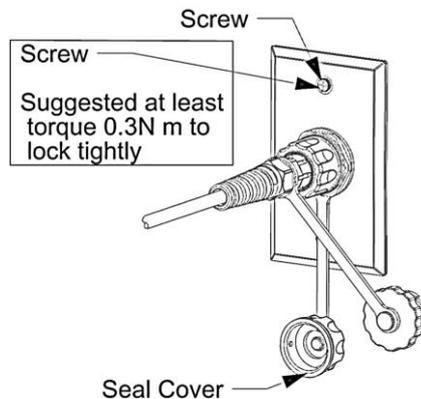
Step 3: Follow the direction of the nut and screw.



Step 4: Mount the Cover/Seal between
the large nut and the faceplate



Step 5: Secure the wall plate to the backbox in its correct orientation with the supplied screws.
Insert an industrial Patch Cord into the industrial connector to connect to a network.
(If not installing a plug, please place the seal cover on the outlet to protect it.)



*For JACK C6A IP67 SHIELDED to be fitted into Back box, refer the above steps as shown for Face plate.