molex

INSTALLATION INSTRUCTIONS

BEFORE INSTALLING OR ADJUSTING THIS PRODUCT, PLEASE READ THESE INSTRUCTIONS CAREFULLY. PLEASE KEEP THIS GUIDE FOR FUTURE REFERENCE

FIELD TERMINATION PLUG STP C6A RIGHT ANGLE

1.0 Scope

This document provides installation instructions for Molex Field terminable plug.
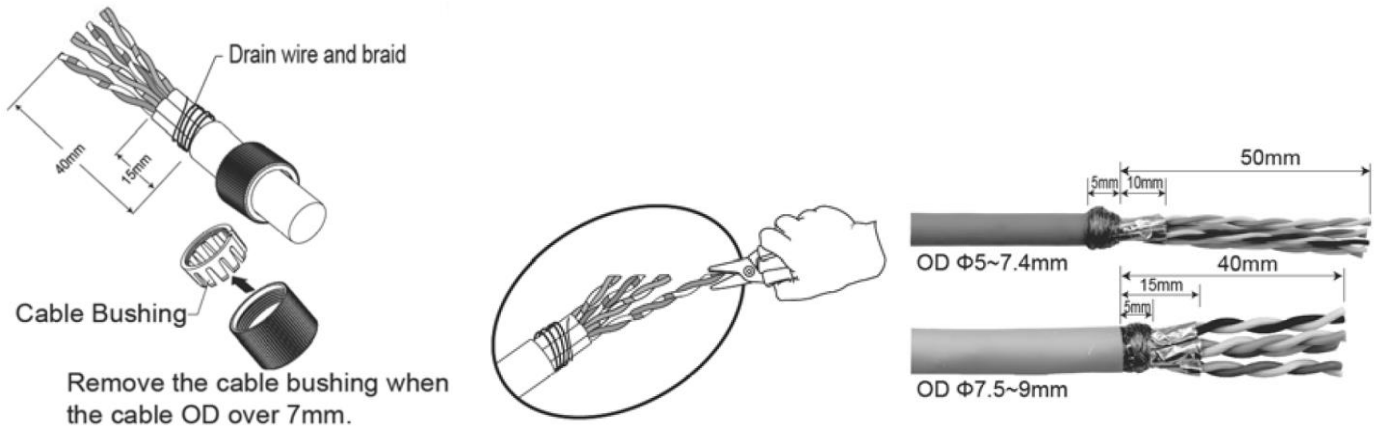
2.0 Product Description

FIELD TERMINATION PLUG STP C6A RIGHT ANGLE

3.0 Procedure

Tools required: Plier, cable strippers, wire clippers, and screwdriver.
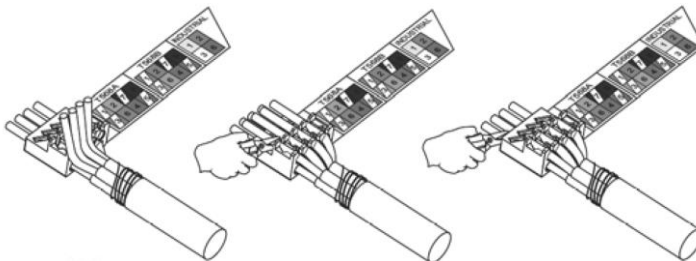
Step 1

- Insert cable through cable gland. Strip off cable jacket as shown, fold back the drain wire. Fan out all four twisted pairs, cut the conductors as shown.
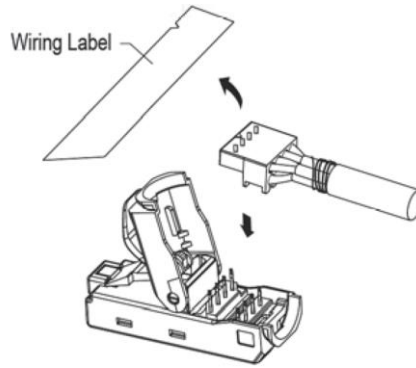

Step 2

- Fan out all four twisted pairs, following the color-coding label and allocate each conductor into proper slot on wiring cap. Trim the ends of conductors.

JACK PIN DESIGNATIONS		TIA / EIA T568A	TIA / EIA T568B	INDUSTRIAL
	1	White/Green	White/Orange	Yellow
	2	Green	Orange	Orange
	3	White/Orange	White/Green	White
	6	Orange	Green	Blue
	4	Blue	Blue	
	5	White/Blue	White/Blue	
	7	White/Brown	White/Brown	
	8	Brown	Brown	

ENGINEERING RECORD NO : 670225	SAP NO : 187000561	Doc No: 187000561	Doc part: AS	REV- A
	http://www.molexces.com			

MPN/FMT-042 (2019/DEC/23 REV-03).
THIS INFORMATION IS CORRECT AS AT THE TIME OF PUBLICATION, SPECIFICATION ARE SUBJECT TO CHANGE.
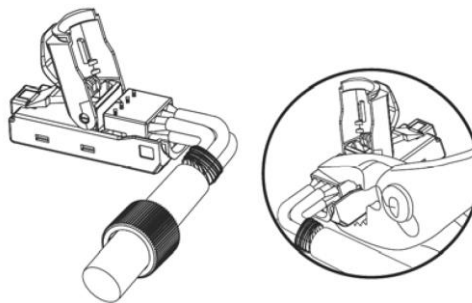
SHEET No. 1 of 2

Step 3

- Remove the wiring label before place wiring cap on plug.
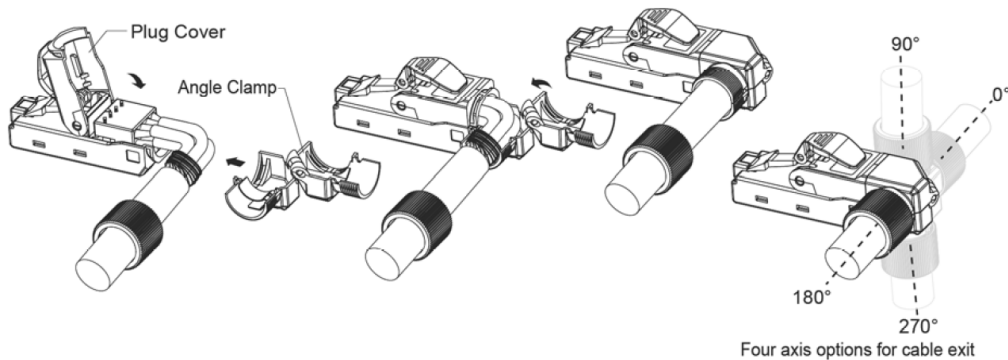

Wiring Label

Step 4

- Place the wiring cap onto plug, use plier to clamp wiring cap until it completely snap-in to effect the connection.

Step 5

- Close plug cover, make sure the drain wire is in proper contact with grounding clip on plug. Select the desired cable exit, bend the jacket-off cable, and allocate the Angle clamp on plug to create the cable exit direction, close the angle clamp and screw on the cable gland to complete the installation.

Plug Cover
Angle Clamp
90°
0°
180°
270°
Four axis options for cable exit

Unload the cable

- Release the cable gland, open the Angle clamp, remove the Angle clamp and Open plug cover. Using flat screwdriver pry gently on plug cover one end first and the other end subsequently to open it. As shown below.