molex

INSTALLATION INSTRUCTIONS

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

FIELD TERMINABLE STRAIGHT BOOT PLUG

1.0 Scope

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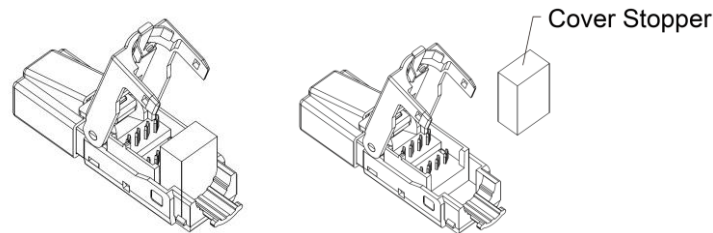
2.0 Product Description

FIELD TERMINABLE STRIGHT BOOT PLUG

3.0 Procedure

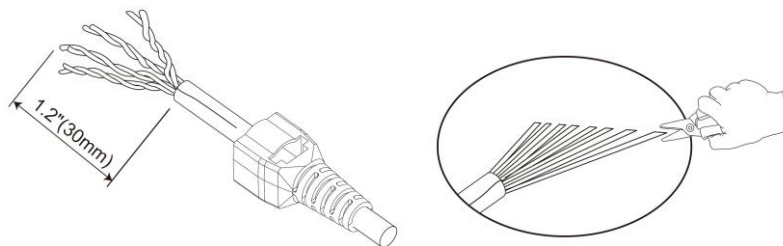**Tools required:** Plier, cable strippers, wire clippers, and screwdriver.
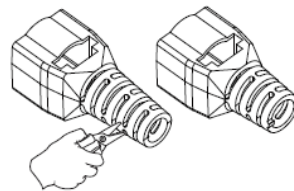
Step 1

- Remove the stopper before installation.

Cover Stopper

Step 2

- Insert cable into strain relief boot, strip off 1.2 inch of cable jacket, fold back the drain wire.
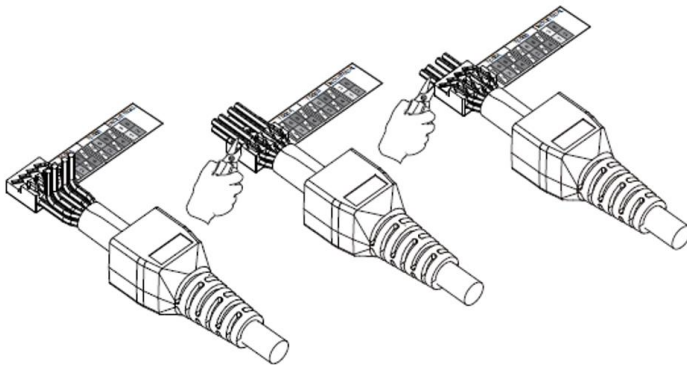

1.2"(30mm)

- **Boot adjustment**: Cut the end of boot to fit your cable OD.
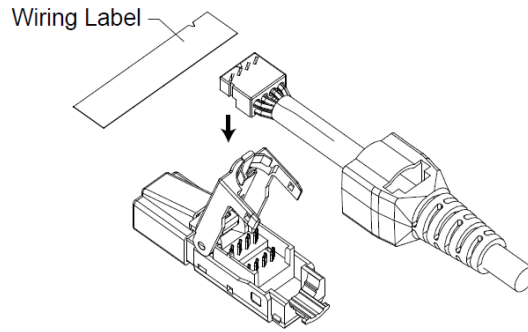

Step 3

- Fan out all four twisted pairs, following the color-coding label and allocate each conductor's into proper slots 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	

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MPN/FMT-042 (2019/FEB/15 REV-02).
THIS INFORMATION IS CORRECT AS AT THE TIME OF PUBLICATION, SPECIFICATION ARE SUBJECT TO CHANGE   SHEET No. **1** of **2**
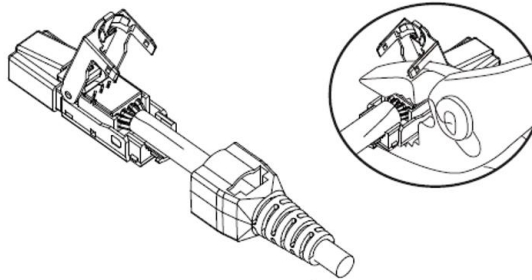
Step 4

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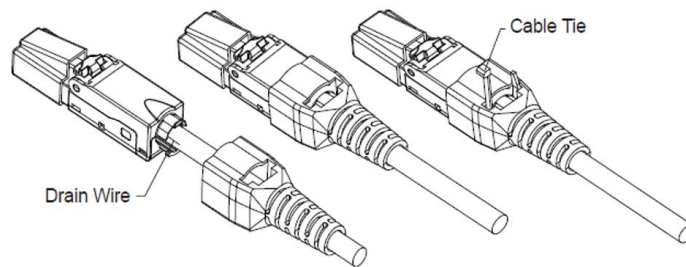
Wiring Label

Step 5

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

Step 6

- Close plug cover, make sure the drain wire is in proper contact with grounding clip on plug.
- Pull back strain relief boot to cover the plug, fasten supplied cable tie to secure grounding contact.

Cable Tie

Drain Wire

Unload the cable

- Cut off cable tie, remove the boot. Using flat screw driver and pry gently on plug cover one end first and the other end subsequently to open it.

Cut off cable tie

Remove boot

Open shielded cap