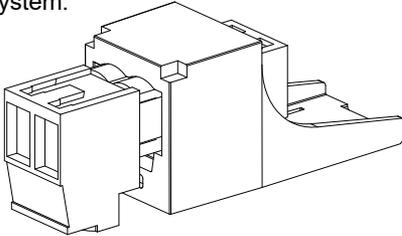


INTRODUCTION

The Mini-Com Power Connector Module is a screw-down type connector for copper conductors only, designed for use with 12 - 26 AWG two conductor cable consisting of (1) A-wire, and (1) B-wire. It is best to use cable recommended by the device manufacturer and follow their installation instructions. This connector module is Class 4 certified, and compatible with Class 4 power systems such as Panduit's Fault Managed Power system.



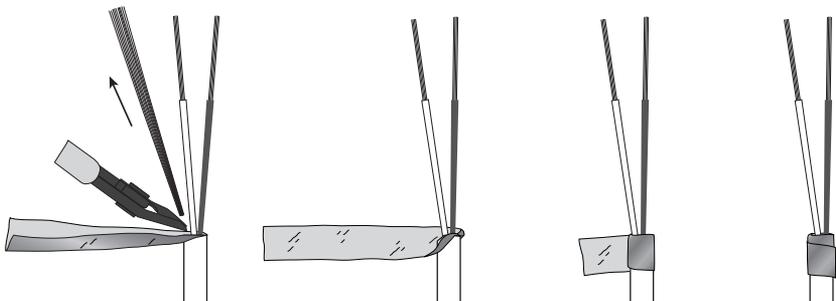
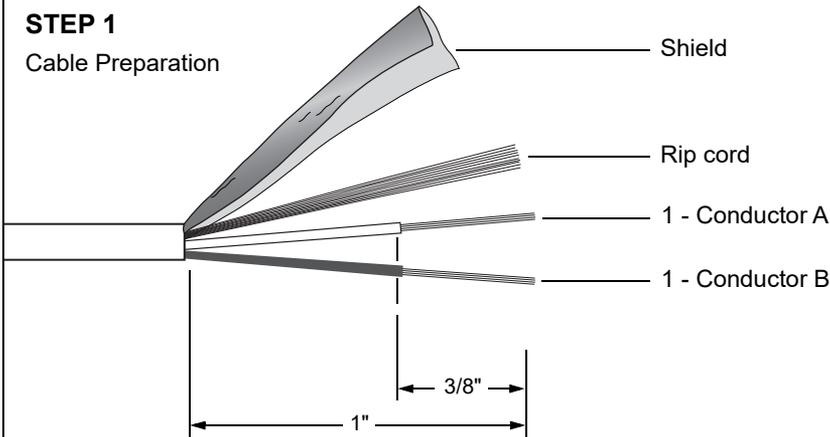
PXM1ARBL**

RECOMMENDED TOOLS

- 3mm slotted screwdriver
- Wire cutters
- Wire strippers
- Cable stripper

STEP 1

Cable Preparation



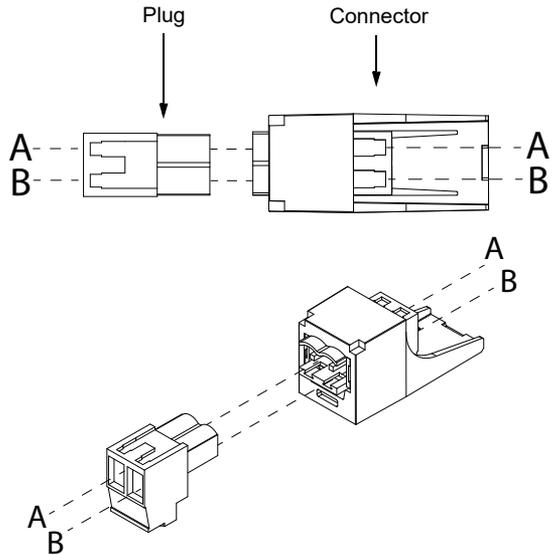
STEP 2

The connector and plug are configured for the electrical signal to be a straight pass-through.

Be sure to connect A to A and B to B.

Note:

For Panduit Fault Managed Power System deployments, polarity must be maintained throughout the system.



STEP 3

Before inserting wires for termination, turn screws counter-clockwise to ensure all clamps are completely open. (See Fig. 1)

With cable prepared, insert the two individual wires into the two open slots on the back of the connector.

Turn screws clockwise to ensure all clamps are properly closed and wires are secure.

Tightening torque min. 0.4Nm, max. 0.5Nm

Terminate the field controller cable to the plug in the same manner. Be sure to align the wires as straight pass-through.

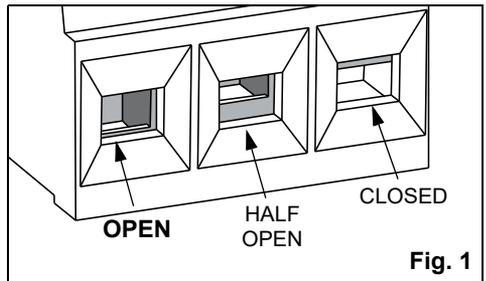


Fig. 1

