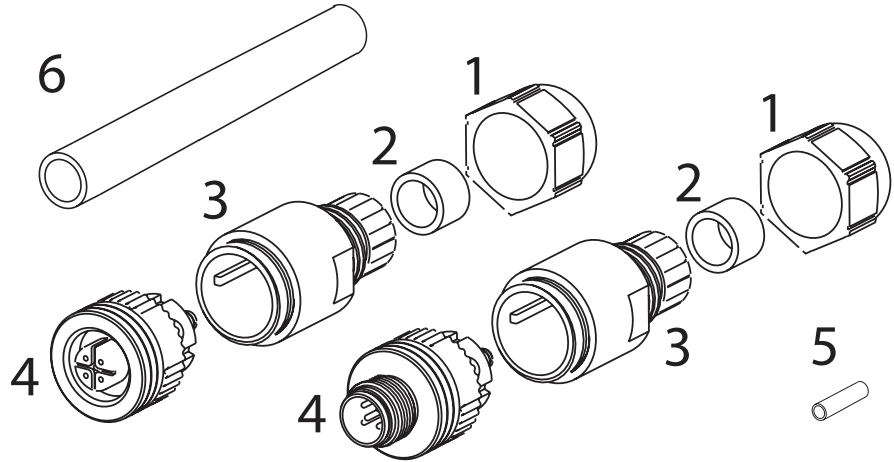




11600-CFF, 11600-CMF, 11600-CMM, 11600-M and 11600-F

KIT PARTS

- 1 - Compression Nut
- 2 - Moisture Seal
- 3 - Connector Shell
- 4 - Connector
- 5 - 85103 Clear Tubing
5/8" length (for Drain)
- 6 - 94155 Device Net
Cable (6")

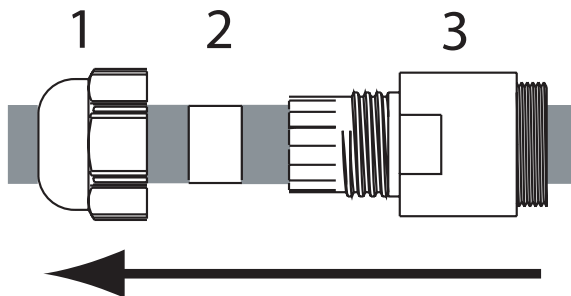


NOTE:

Part 6 is only used for
-CFF, -CMF, -CMM kits.
-F and -M are used for field installations and will require a 6" section of Device Net cable to be obtained.

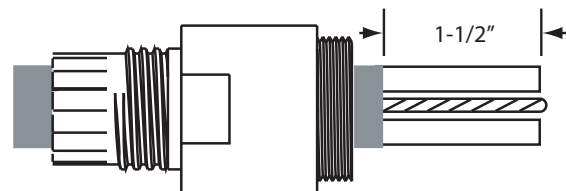
STEP 1

Slide parts 1, 2, and 3 in order on to the cable.



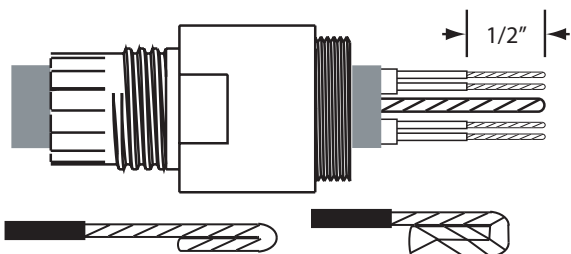
STEP 2

Remove 1-1/2" of outer jacket of cable and remove the inner shielding braid leaving a pair of foil-wrapped conductors plus a drain wire (bare).



STEP 3

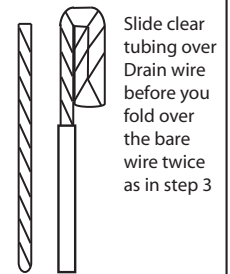
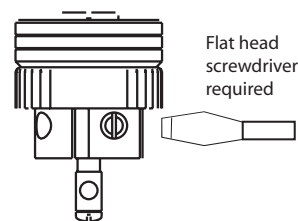
Remove foil wrapping then remove 1/2" of insulation from each conductor.



Make sure the exposed section of conductors are twisted tight and then fold over twice.

STEP 4

Loosen all screws in each of the 5 terminals using a screwdriver. Slide Clear tubing (part 5) over drain wire.



Slide clear tubing over Drain wire before you fold over the bare wire twice as in step 3

NOTE: Folding over conductors twice is necessary to ensure that the conductors will be held by the terminal screws. Failure to fold over conductors twice will result in conductors coming out of terminals when pulled.

STEP 5

Connect conductors to connector in the order instructed.

WIRING CONNECTIONS for MALE CONNECTOR:

- Terminal #1 - Connect Drain Wire
- Terminal #2 - Connect Red Wire
- Terminal #3 - Connect Black Wire
- Terminal #4 - Connect White Wire
- Terminal #5 - Connect Blue Wire

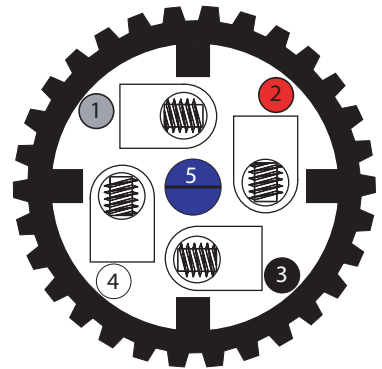
WIRING CONNECTIONS for FEMALE CONNECTOR:

- Terminal #1 - Connect Drain Wire
- Terminal #2 - Connect Red Wire
- Terminal #3 - Connect Black Wire
- Terminal #4 - Connect White Wire
- Terminal #5 - Connect Blue Wire

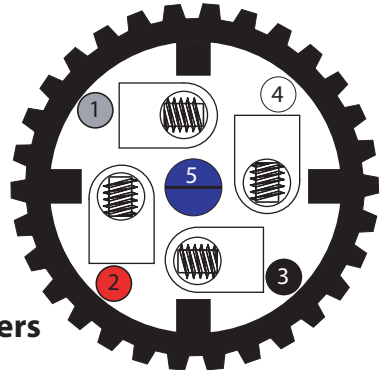
NOTE:

Make sure that **NO strands** from the conductor connections are in contact with any other conductor or center post. Also, make sure that the clear tubing (part 5) **covers the drain wire completely.**

Rear view
of Male
connector

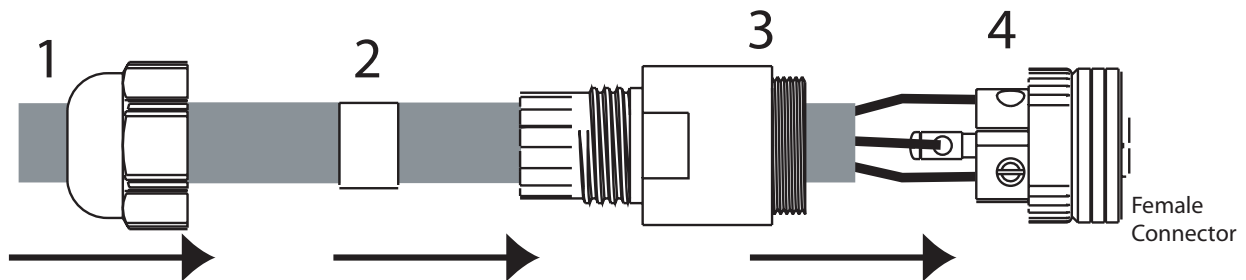


Rear view
of Female
connector



STEP 6

Slide part 3 up and screw into part 4 until tight. Slide part 2 into the end of part 3. Slide part 1 onto end of part 3 and tighten using a pair of pliers to hold the connector body (part 3) and an adjustable wrench to tighten the compression nut (part 1).



Most failures are the result of improper termination — conductors have come loose or are touching other conductors.

TO TROUBLESHOOT: use a DMM to check for continuity between pins on each end of the cable. Each pin will have continuity for the corresponding pin on the other end of cable — thus there should be continuity between pin 1 on both ends and no other pins.



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