

## Ground Clamp and Moisture Blocking Kit for Loose Tube Cable Installation Instructions

### 1 GENERAL

The Ground Clamp and Moisture Blocking Kit provides material for grounding and sealing cables of loose tube (buffer tube) construction. The kit contents are listed in Table 1.

Table 1. Ground Clamp and Moisture Blocking (Loose Tube Cable) Kit Hardware

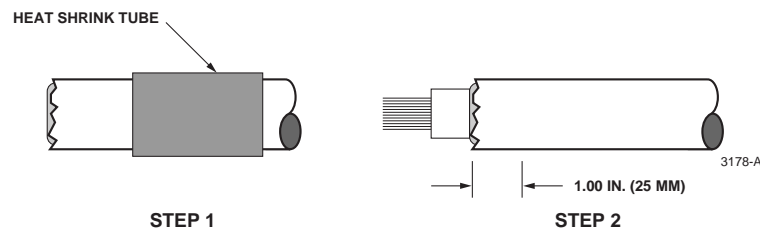
ITEM	QUANTITY
Shield Connector Top	1
Shield Connector Base	1
Ground Cable Assembly	1
Securing Nuts	2
Heat Shrink (6.00 in.(15.2 cm))	1
B-Sealant – Tube	1

### 2 INSTALLATION

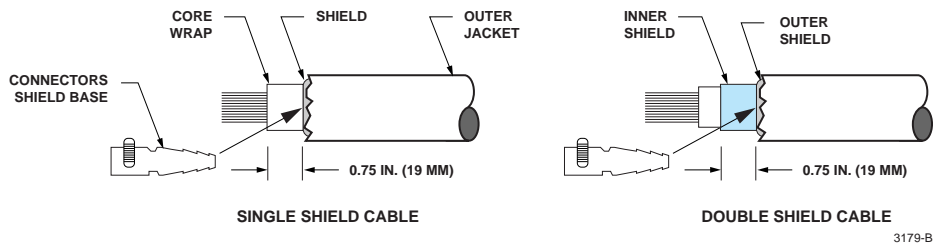
Strip the cable jacket to appropriate length for specific application. Refer to the cabinet or terminating equipment for length recommendations.

Install the ground clamp and moisture blocking kit as follows:

1. Slide the heat shrink over the end of the cable.
2. Make a one inch (2.54 cm) cut in the outer jacket opposite the point where the connector will be attached.

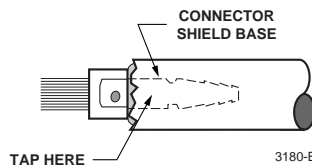


3. If the cable has a single shield, insert the shield connector base between the shield and the core wrap. If the cable has a double shield, insert the shield connector base between the shields.



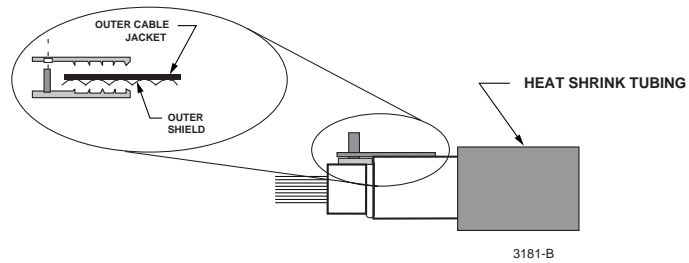
STEP 3

4. Slide the connector shield base into the cable until stops contact the outer jacket. Tap the jacket above the shield connector base to ensure the teeth contact the cable shield.

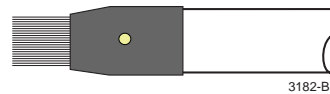


STEP 4

5. Place shield connector top on the base stud. Install one securing nut and tighten.

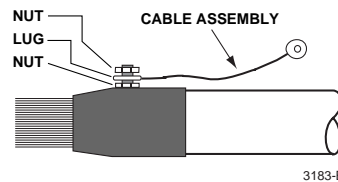


6. Position the heat shrink tube over the shield connector. Allow an equal distance on both sides of the stud. Push (Do Not cut) the heat shrink down over the stud, exposing the stud. Apply heat and shrink the tube. Allow to cool before proceeding.



STEP 6

7. After the heat shrink tube has cooled, carefully cut the tubing from around the securing nut. Cut only enough to expose the nut.



STEP 7

8. Place the cable assembly lug on the stud and install the second securing nut. Tighten securely
9. Inject B-sealant into the fiber end of the heat shrink tube.