

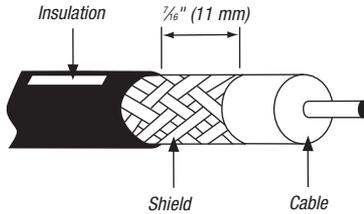
One-Piece Connector Installation Methods & Procedures

Installation that's as easy as 1-2-3!

Installation Methods

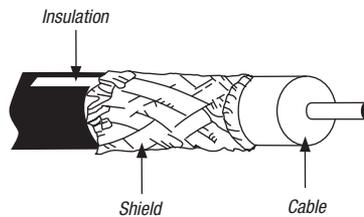
Standard Method

Use the standard method when the shielded cable or the inner conductors are embedded in a dielectric.



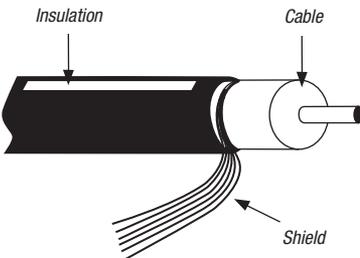
Fold-Back Method 1

If there is no common dielectric for several interior cables but the gaps are filled by textile threads or something similar, care should be taken to ensure that the insulating thickness of the individual cables is not less than 0.38 mm for PVC, and not less than 0.25 mm for Teflon. If this insulation thickness falls below this value, Fold-Back Method 1 should be used.



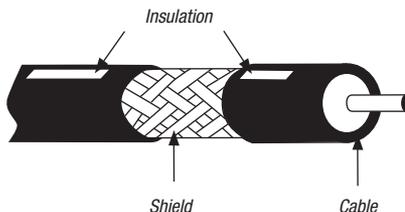
Fold-Back Method 2

Fold-Back Method 2 should be used if the cable shield is applied spirally or if a foil shield is being used.



Mid-Span Method

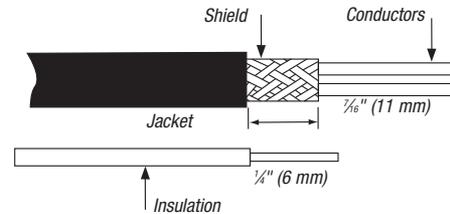
Enables installation anywhere along the cable.



Installation Procedure

Step 1

Prepare shielded wire and ground wire insulation as shown. If two ground wires are required in a Shield-Kon® connection, twist both conductors before insertion into the connector.

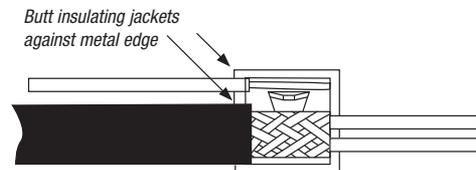


Step 2

Select the appropriate connector according to the size of the shielded cable (see **page H-4**). Place the ground wire around the trap hook and the shielded wire into the bottom of the connector.

When inserting the shielded cable and grounding wire, care must be taken to ensure that their insulation is overlapped by the connector's Polyester insulation film.

100% insulation is possible after crimping when the stripped length of outer jacket (visible shielding) is 1/6" (11mm) maximum.

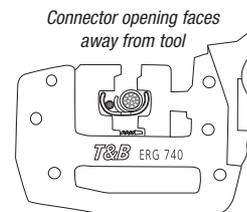


For a complete listing of One Piece Connectors see page H-4.

Step 3

Select the appropriate die set for the crimp tool, according to the size of the shielded cable (see **page H-4**) and mount the dies on the tool. Insert the connector (with the shielded cable and the ground wire) between the dies of the tool.

Squeeze the tool handles firmly to crimp the connector around the shielding and the ground wire.



For a complete listing of One Piece Connector Dies see page H-4.