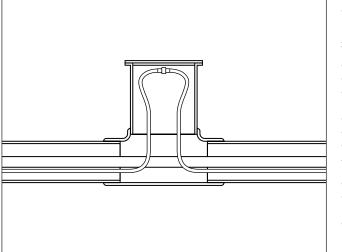
Raychem

TT-3000-CK-MC-M/F

Field Installed Connectors for TraceTek® 3000 Bulk Cable

Installation Instructions



Description

This kit contains parts to field connect installed TT3000 Bulk Sensing Cable. The kit includes parts for 5 mated connections.

Tools Required

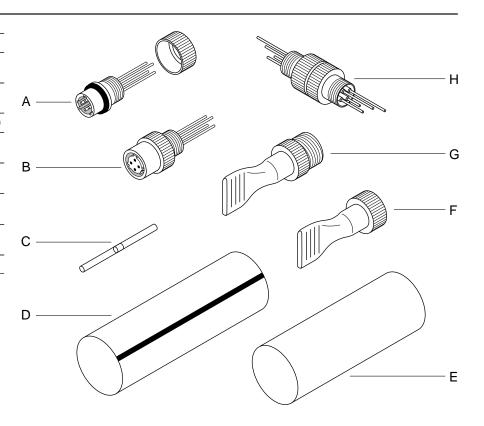
- Needle nose pliers
- Flameless heating tool (Ultratorch 200)
- High impedance ohm-meter (Fluke 87 or equivalent;
- meter must be capable of measuring to at least 20 megohm) • Greenlee strippers (1917 or 1918)
- TT-CT-SCT (crimping tool)
- Masking tape

Notes

- Do not use an open flame heating tool.
- The pin connector should always be installed on the cable end pointed towards the alarm and locator module.
- Use with TT3000 Bulk Cable only. This kit is not compatible with other TraceTek Cables.

Kit Contents

Item	Qty	Description
A	5	TT-CK-MC-M pin connectors
В	5	TT-CK-MC-F socket connectors
С	45	SolderSleeve® splices (5 extra)
D	11	Striped heat-shrinkable tubing (2" x 3/4") (1 extra)
E	11	Heat-shrinkable tubing (2" x 3/4") (1 extra)
F	1	TT-MET-MC Pin end termination
G	1	TT-FET-MC Socket end termination
Н	1	Pin and socket test tool



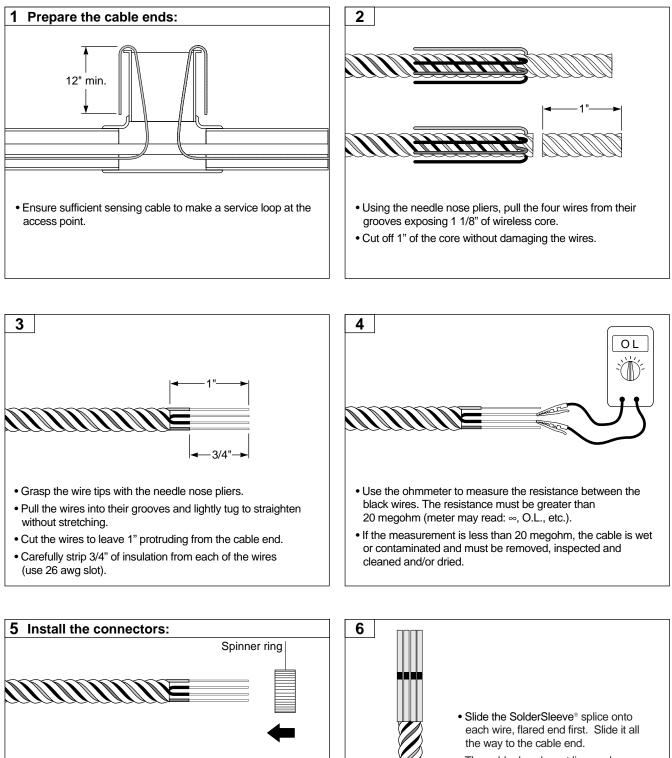
⚠ WARNING: Fire Hazard. Heat guns and flameless heating tools can cause fire or explosion in hazardous areas. Be sure there are no flammable materials or vapors in the area before using these tools. Follow all site safety guidelines when working in hazardous areas.

 Overheating heat-shrinkable tubing or solder sleeves will produce fumes that may cause irritation. Use adequate ventilation and avoid charring or burning. Consult MSDS RAY/3122 and RAY/5104 for further information. Component approvals and performance are based on the use of specified parts only.

. Ensure that the wires are in their grooves and are straight.

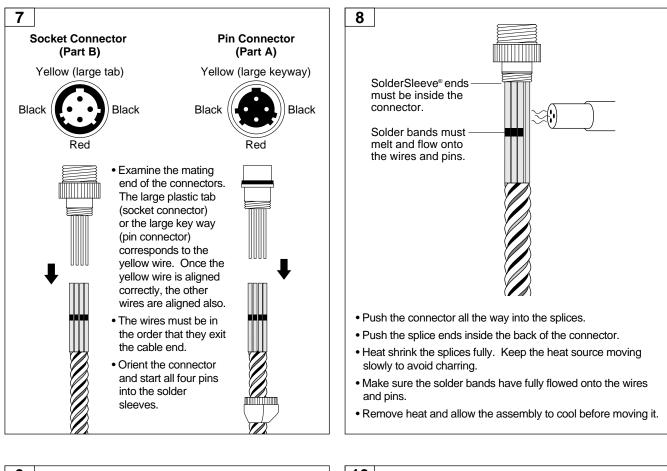
 For the pin connector only, slip the spinner ring (small hole first) onto the cable and secure with tape to avoid losing it

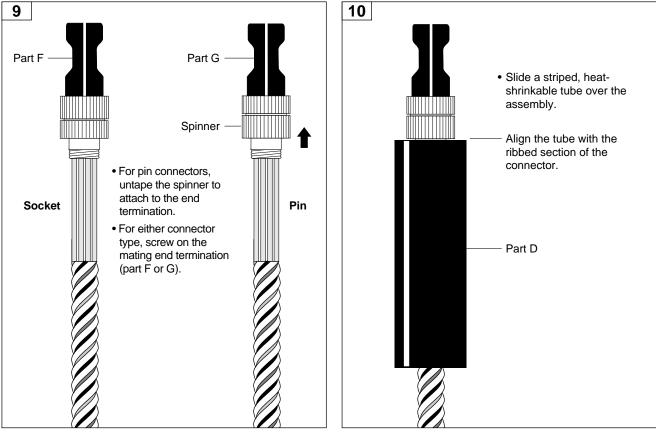
into the access point.

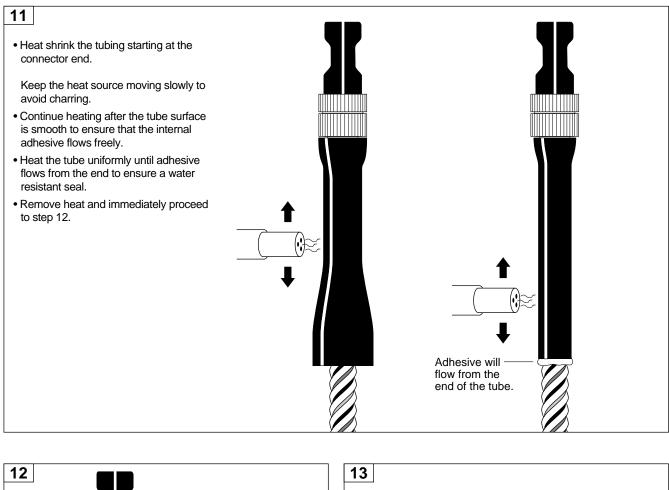


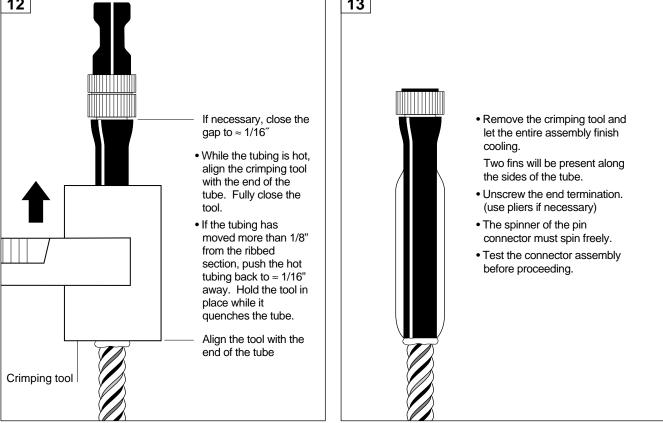
• The solder band must lie over bare conductor, not insulation.

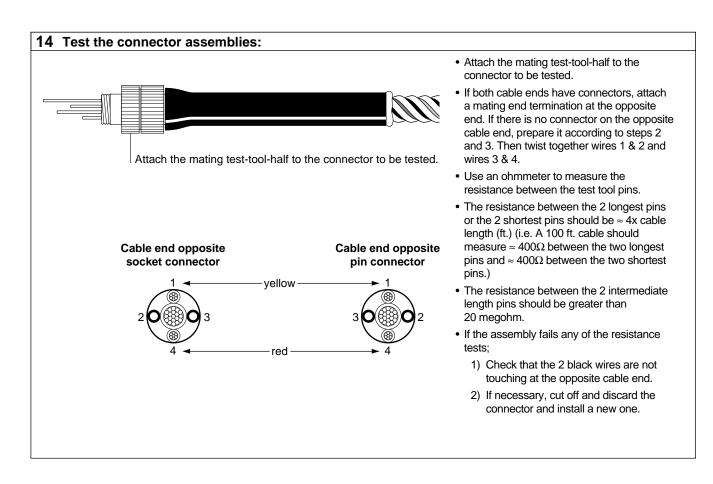
-Spinner ring is for pin connector only.

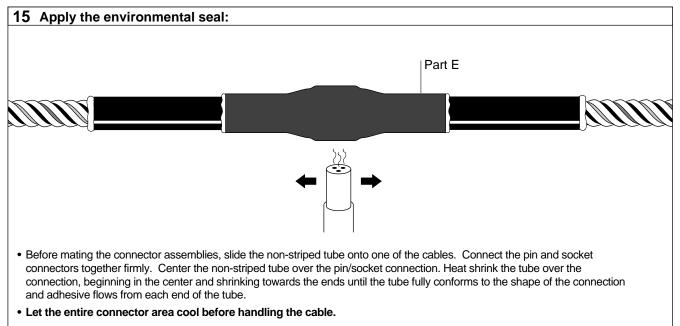












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