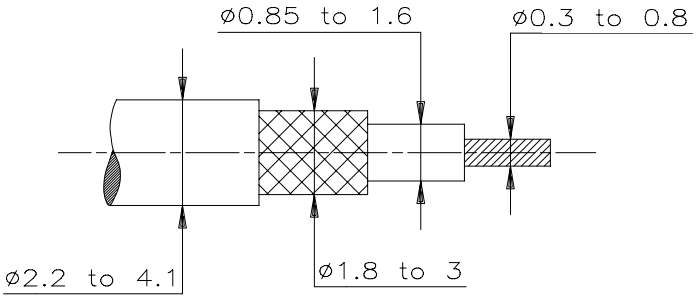
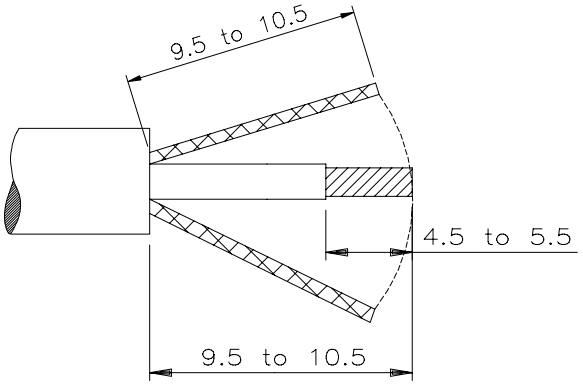
Installation Procedure For Coaxial Cable Splice
Kit B-202-83

1. Cable Dimensions:



2. Cable Preparation:



- The minimum space required to install the splice is 120mm.

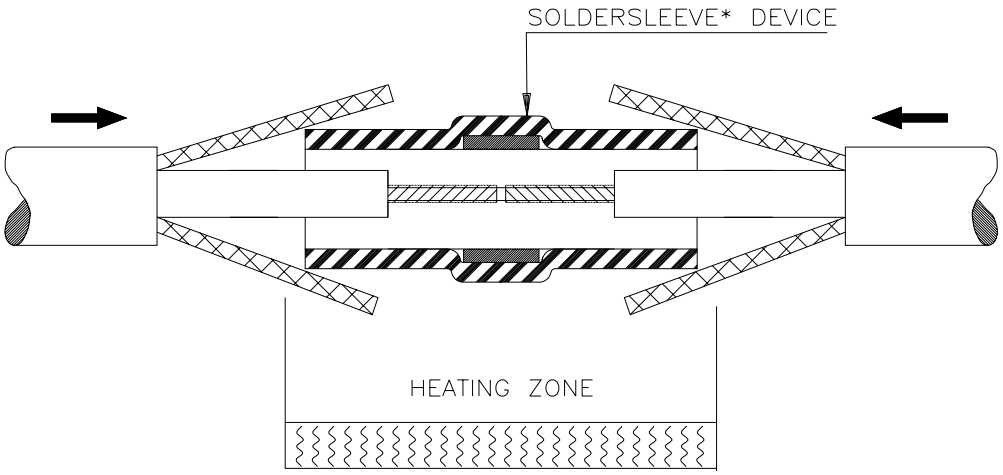
3. Application Equipment and Tooling:

3-1. Holding fixture: AD-1319-9.
3-2. Heating tool: CV-1981 with PR25D reflector (setting 8).

4. Assembly Procedure:

4-1. Slide the SolderShield* device onto one of the cables.
4-2. SolderSleeve* device.
- Insert and position the center conductor of each cable into the soldersleeve. (Slide the soldersleeve under the braid) see figure next page.

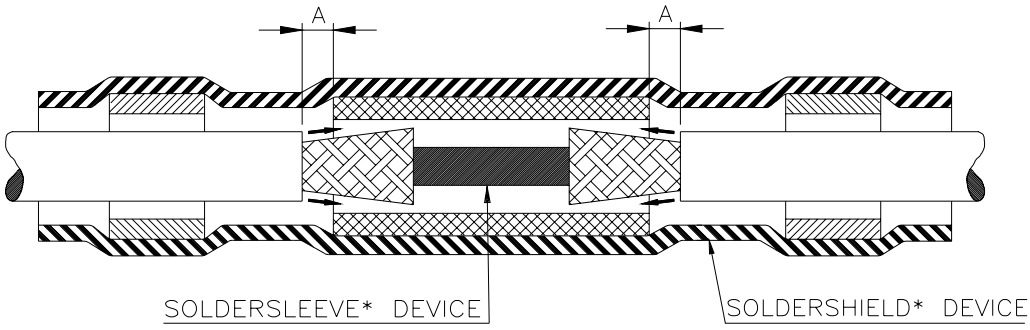
*A trademark of Tyco Electronics.



- Apply heat to the solder preform until it melts, flows into the metallic tubing and completely disappears.
- Let the assembly cool down before handling.

4-3. SolderShield* device.

- Smooth the strands of the braid so that they do not protrude.
- Slide and center the SolderShield* device over the cable braid. 'A' dimensions should be visually equal.



- Heat the SolderShield* device. Start in the center and heat until the solder melts and the SolderShield recovers. Move the heat towards one end of the shield slowly enough to keep the sleeve recovering as you move along. Apply heat for an additional 5 to 10 seconds to the final 12.5mm (1/2") of the SolderShield to ensure sufficient heat transfer to the cable shield to make a good joint. Repeat for the other end of sleeve.
- Check if the two sealing rings have completely melted.
- Let the assembly cool down before handling.