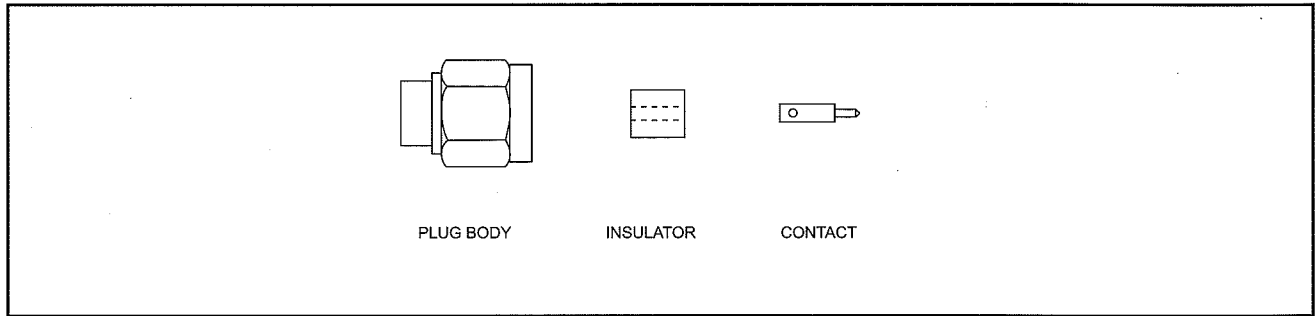
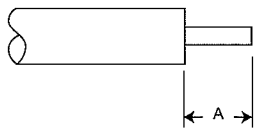


**CSMA 4 - SMA Straight Connectors,  
Direct Solder (Separate Center Contact) Type for Semi-Rigid Cable**



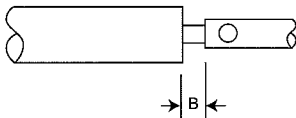
**STEP 1**



1. Cut cable end square. Remove the cable outer conductor and dielectric to the dimension shown taking care not to nick the center conductor. Deburr outer conductor at point of cut.

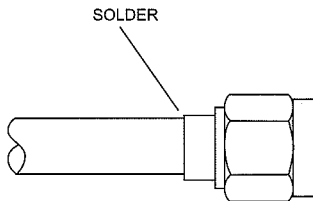
A	B
3.18 +/- 0.25 (.125 +/- .010)	0.38 (.015)

**STEP 3**



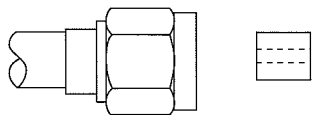
2. Tin center conductor. (DO NOT OVER TIN)
3. Solder contact to center conductor ensuring that the dimension shown is maintained. Remove any excess solder.

**STEP 5**



4. Clean housing area of outer conductor with abrasive paper and clean in a suitable agent.
5. Clamp the connector assembly in a suitable fixture. Ensure that the contact is in the correct interface position. Place soldering ring around cable adjacent to connector body and heat the connector body using an appropriate heat source. Apply sufficient heat for solder to flow but using minimum heat cycle.

**STEP 6**



6. Using dielectric insertion Tool T2508, press insulator into body. Assembly is now ready for use.

Dimensions are shown: mm (inch)  
Specifications and dimensions subject to change