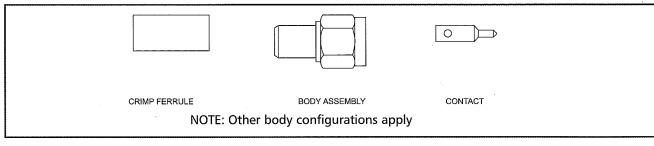
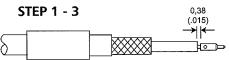
## CSMA 1 - SMA Straight Connectors, Crimp Type for Braided Cable





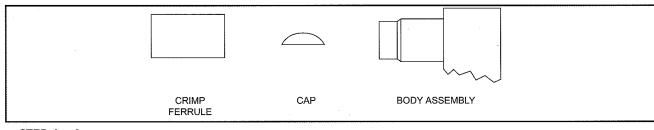
- 1. Slide ferrule on to cable.
- 2. Trim cable dimension shown next to the applicable connector drawing on page 15 or page 16.
- 3. Solder contact attachment: Solder contact to inner conductor.

## Crimp contact attachment:

Crimp contact to inner conductor using Cannon's Hand Tool T4897 with positioner T4898 (for male contacts) and T4899 (for female contacts).

- 4. Insert trimmed cable into the rear of the body assembly. Tubular body extension will slide under the braid with the rear portion of extension fitting under the jacket as shown. NOTE: When using cables with inflexible jackets it is permissible to make two 3.17 (.125) long longitudinal slits in the outer jacket.
- 5. Slip ferrule flush against the body and crimp in position using Cannon's Crimp Tool and Suitable Die Set (see table on page 58).

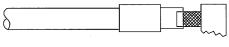
## CSMA 2 - SMA Right Angle Connectors, Crimp Type for Braided Cable



**STEP 1 - 4** 

STEP 4

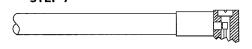
STEP 5



STEP 5



STEP 6 SOLDER-



- 1. Slide ferrule on to cable.
- 2. Trim cable dimension shown next to the applicable connector drawing on page 15.
- 3. Tin center conductor (DO NOT OVER TIN).
- 4. Slide body over cable dielectric and under the braid until braid is flush against underside of body. Ensure center conductor is is located in the forked end of the contact. NOTE: When using cables with inflexible jackets it is permissible to make two 3.17 (.125) longitudinal slits in the outer jacket.
- 5. Slide ferrule flush against the body and crimp in position using Cannon's Crimp Tool and Suitable Die Set (see table on page 58).
- Using a small soldering iron solder center conductor to contact.
   NOTE: The center conductor should not protrude beyond the contact or touch the body. Solder should not protrude beyond the slotted section of the contact.
- Locate the cap in rear of body and press flush to outer body to ensure it is locked in position.

Cannon



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