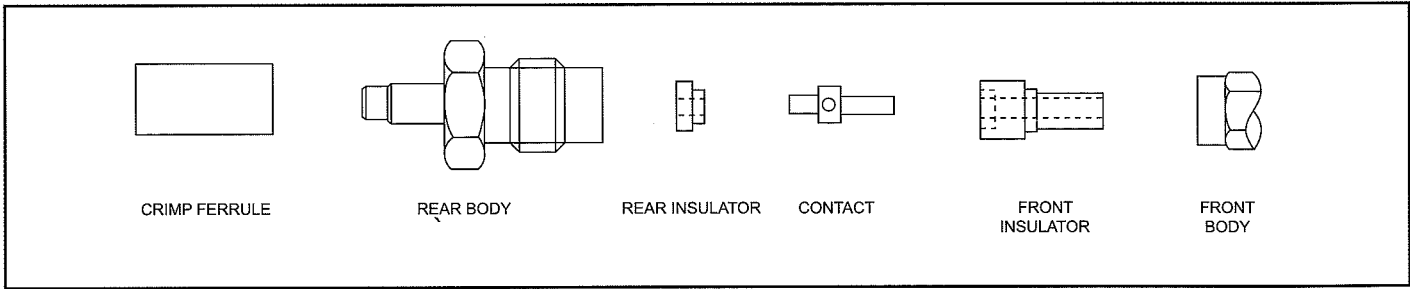
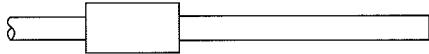


ASSEMBLY INSTRUCTIONS

BAI-003 SMB / SMC Straight Connectors, Crimp Type for Braided Cable

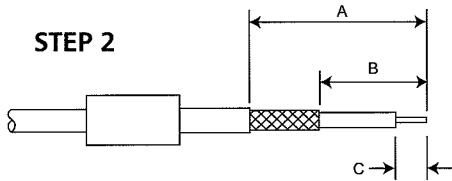


STEP 1



1. Slide ferrule on cable.

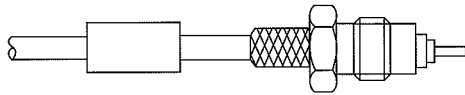
STEP 2



2. Trim cable to dimensions shown taking care not to nick braid or center conductor.

Assembly Instruction No.	A	B	C
BAI-003	15,50 (.610)	9,50 (.374)	2,50 (.098)

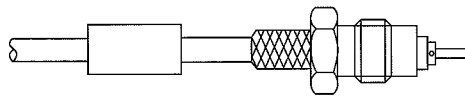
STEP 4



3. Tin center conductor (DO NOT OVER TIN).

4. Slide rear body over cable dielectric and under the braid until the braid is flush against the rear of the hexagonal nut. NOTE: When using cables with inflexible jackets two 3,17 (.125) slits in the outer jacket are permissible.

STEP 5

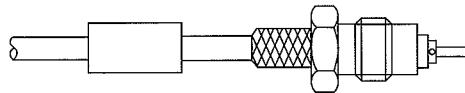


5. Slide on rear insulator so that the counterbore rests against the cable dielectric.

6. Place a small solder preform made from 0,26 - 0,31 (.010 - .012) dia (28 swg) multi-core solder in rear of contact.

7. Assemble contact on center conductor, heat to make solder connection ensuring shoulder of contact is flush against rear insulator. NOTE: Do not allow solder to protrude outside spill hole.

STEP 7

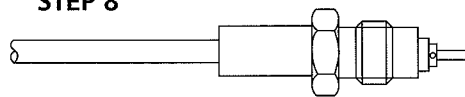


8. Slide ferrule against body and crimp using Cannon's Crimp Tool and suitable Die Set (see table below).

9. Slide on front insulator (if not already assembled in body).

10. Screw on front body and tighten to 0,63 - 0,70 Nm (90 - 100 in. ozs.)

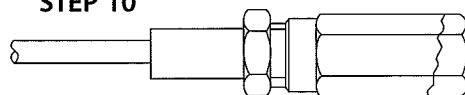
STEP 8



Only common cable retention features are shown in detail. Various body configurations can apply.

Cable Numbers	Cable Code	Die Size	Die Set
RG142/U	9052	5,41 (.213)	K29265
RG196/U	3196	2,67 (.105)	K29263
RG316/U	0000	3,25 (.128)	K29263
RD316	9399	3,84 (.151)	T1025/9

STEP 10



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