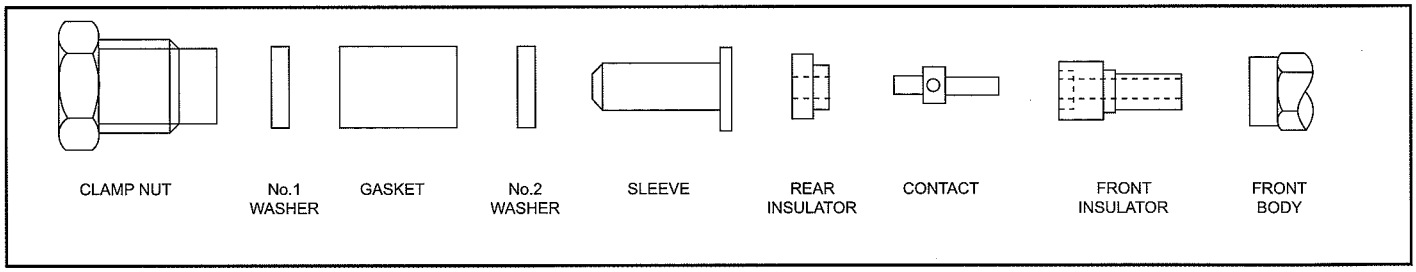
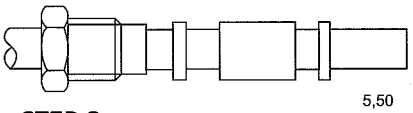
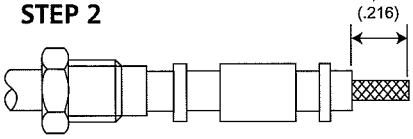
BAI-001 SMB / SMC Straight Connectors, Clamp Type for Braided Cable



STEP 1



STEP 2



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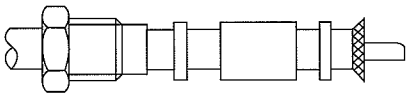
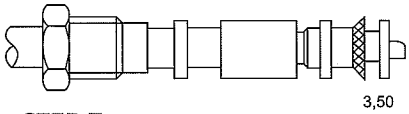
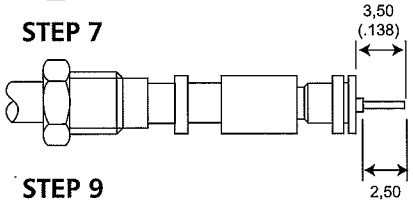


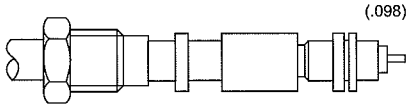
STEP 5



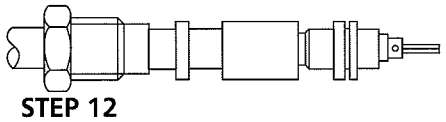
STEP 7



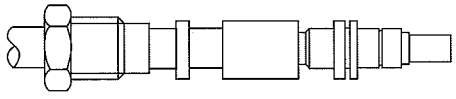
STEP 9



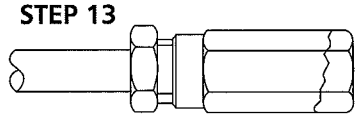
STEP 11



STEP 12



STEP 13



1. Slide clamp nut, No.1 washer, gasket and No.2 washer over cable.
2. Trim cable to dimension shown taking care not to nick the braid.
3. Thumb braid out radially at right angles to dielectric.
4. A small chamfer may now be cut on the end of cable dielectric, to assist assembly of sleeve.
5. Slide sleeve over cable dielectric and under braid and outer jacket until the flange of the sleeve is flush against the braid.
6. Move No. 2 washer up to braid and trim braid flush with the flange of the sleeve.
7. Trim cable dielectric and center conductor to dimensions shown taking care not to nick the center conductor.
8. Tin center conductor (DO NOT OVER TIN).
9. Slide rear insulator over cable.
10. Place a small solder preform made from 0,26 - 0,31 (.010 - .012) dia (28 swg) multi-core sodler in rear of contact.
11. Push contact on center conductor as far as possible. Heat center conductor and push until the shoulder of the contact is flush against the rear insulator. Do not allow solder to protrude outside spill hole.
12. Slide on front insulator flush against rear insulator (if not already assembled in body).
13. Move clamp nut, No.1 washer and gasket up to No. 2 washer, slide on front body and tighten clamp nut to required torque: 0,63 - 0,70 Nm (90-100 in. ozs.)

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

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