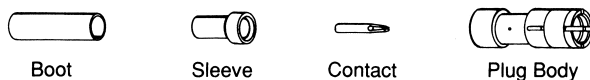


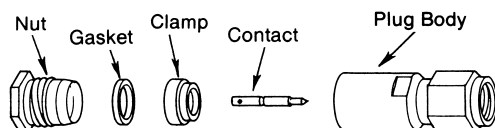
Coaxial Cable/Plug Attachment

SMB



<p>STEP 1 . . . Dilate boot with Dilator (boot will remain dilated for approximately five minutes.) Slip boot over cable. When the optional black heat shrink tubing is used, activate with hot air gun after connector assembly. Trim outer jacket to indicated dimension.</p>	<p>STEP 4 . . . Slip cable assembly into body and trim excess braid.</p>
<p>STEP 2 . . . Slip sleeve over braid and against cable jacket. Fold braid back over sleeve and comb out braid to avoid bunching. Trim dielectric as indicated. Remaining dimension should be as shown; trim if necessary. Tin center conductor and remove excess solder.</p>	<p>STEP 5 . . . Crimp securely using Crimp Tool making sure that the contact does not protrude beyond insulator surface.</p>
<p>STEP 3 . . . Solder contact to inner conductor. Avoid excessive solder to permit insertion of contact into insulator. Avoid overheating, which could cause deformation of core. Contact must butt cable dielectric at point "x" to prevent contact from protruding beyond insulator surface.</p>	<p>STEP 6 . . . Slip boot over body as shown and use heat gun if required.</p>

SMA



<p>STEP 1 . . . Place nut and gasket over cable and cut jacket to dimension shown.</p>	<p>STEP 4 . . . Trim dielectric 1/8" from the end of the cable. Do not nick center conductor.</p>
<p>STEP 2 . . . Comb out braid and taper forward toward the conductor.</p>	<p>STEP 5 . . . Solder contact in place so as to be seated squarely against dielectric. Clean all surfaces thoroughly.</p>
<p>STEP 3 . . . Place clamp over braid and push back against jacket. Fold braid back against clamp and trim as necessary so that wires do not touch shoulder of clamp.</p>	<p>STEP 6 . . . Thread connector assembly onto prepared cable assembly. Tighten to 20-25 in./lbs. torque.</p>

TECHNICAL REFERENCE