

COAXIAL CABLES: RG-58/U
RG-140/U
RG-141/U

FIG 1

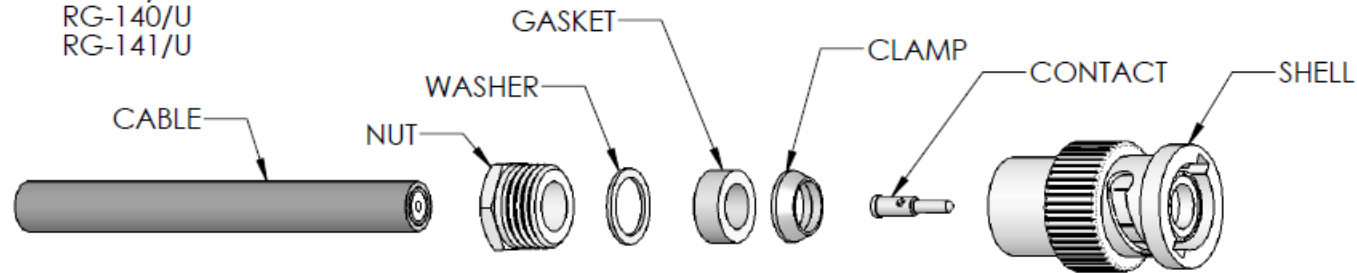
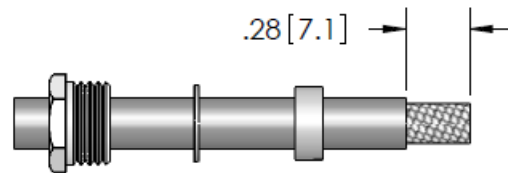
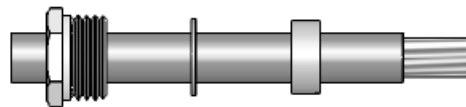


FIG 2



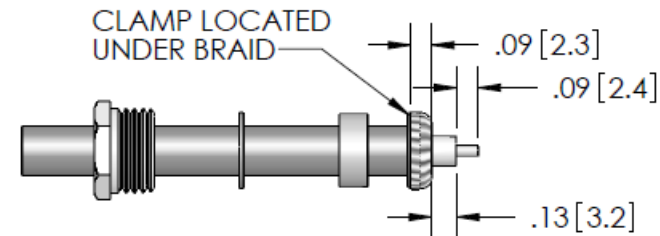
CUT CABLE END SQUARE. SLIDE NUT, WASHER, AND GASKET OVER CABLE. CUT JACKET TO DIMENSION SHOWN AND REMOVE.

FIG 3



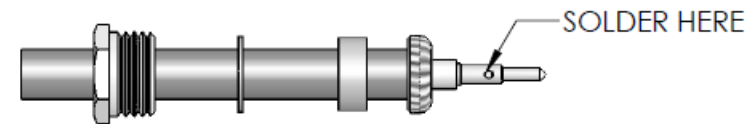
COMB OUT BRAID AND TAPER TOWARD CONDUCTOR.

FIG 4



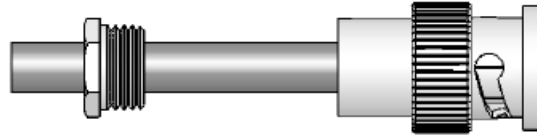
SLIDE CLAMP OVER THE BRAID SO THAT ITS INNER SHOULDER BOTTOMS OUT AGAINST THE END OF THE JACKET. FOLD BACK BRAID WIRES OVER CLAMP. CUT BRAID FLUSH WITH THE LARGER END OF CLAMP AS SHOWN. CUT DIELECTRIC TO .13 LEAVING AN EXPOSED CONDUCTOR LENGTH OF .09. 60-40 TIN LEAD SOLDER THE EXPOSED CONDUCTOR. -DO NOT OVERHEAT-

FIG 5



SLIDE CONTACT OVER CONDUCTOR AND SOLDER IN PLACE USING 60-40 TIN LEAD SOLDER. REMOVE EXCESS SOLDER FROM OUTSIDE OF CONTACT. DO NOT OVERHEAT THE DIELECTRIC AS SWELLING MAY PREVENT CABLE ASSEMBLY FROM INSERTING INTO SHELL.

FIG 6



SLIDE SHELL OVER CABLE ASSEMBLY AND PUSH CABLE ASSEMBLY INTO SHELL AS FAR AS IT WILL GO.

FIG 7



SLIDE NUT INTO SHELL AND SCREW IN PLACE WITH WRENCH UNTIL TIGHT. MAKE SURE TO HOLD CABLE AND SHELL RIGID WHILE ROTATING NUT.