

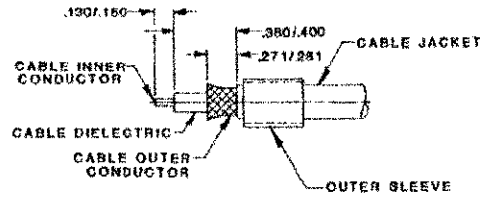
<b>CONNECTOR TYPE</b> OSM STRAIGHT CABLE JACK SOLDER ATTACHMENT	<b>CABLE TYPE</b> SEE TABLE	<b>TOOLS REQUIRED:</b> OPTIONAL: CENTER CONTACT HOLDER-2098-5221-JD (T-4576) LOCATOR TOOL 2098-5215-02 (T-948)
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### CONNECTOR

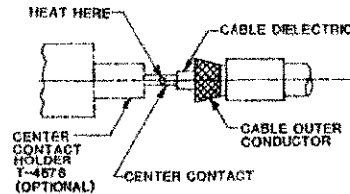


### ASSEMBLY OPERATIONS

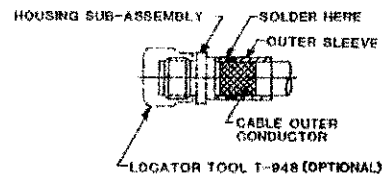
- 1.0 PREPARE COAXIAL CABLE END.  
 1.1 PLACE OUTER SLEEVE ON CABLE.  
 1.2 REMOVE END PORTION OF CABLE JACKET TO EXPOSE CABLE OUTER CONDUCTOR.  
 1.3 TRIM OUTER CONDUCTOR TO LENGTH.  
 1.4 TRIM CABLE DIELECTRIC TO LENGTH.  
 1.5 TRIM INNER CONDUCTOR TO LENGTH.  
 1.6 FLARE OUTER CONDUCTOR.



- 2.0 SOLDERING OF CENTER CONTACT TO CABLE INNER CONDUCTOR.  
 2.1 TIN INNER CONDUCTOR OF CABLE.  
 2.2 PLACE CENTER CONTACT IN HOLDER. HEAT CENTER CONTACT AND PUSH IT OVER INNER CONDUCTOR OF CABLE TO REST FIRMLY AGAINST CABLE DIELECTRIC.  
 2.3 REMOVE EXCESS SOLDER.



- 3.0 SOLDER CABLE TO HOUSING SUB-ASSEMBLY  
 3.1 SECURE LOCATOR TOOL TO THREADS OF HOUSING SUB-ASSEMBLY.  
 3.2 POSITION AND SECURE HOUSING SUB-ASSEMBLY IN A SMALL BENCH VISE.  
 3.3 INSERT CABLE INTO HOUSING SUB-ASSEMBLY AND SEAT FIRMLY.  
 3.4 SLIDE OUTER SLEEVE OVER FLARED PORTION OF OUTER CONDUCTOR.  
 3.5 HOLD CABLE FIRMLY SEATED AND SOLDER THROUGH HOLES IN OUTER SLEEVE.  
 3.6 TRIM AND REMOVE EXCESS OUTER CONDUCTOR STRANDS.



ADHERENCE TO STEPS GIVEN WILL YIELD TOLERANCES SHOWN ON M39012/58 FIGURE 2

MILITARY P/N M39012/58-	OMNI SPECTRA P/N GOLD PLATE	CABLE TYPE	DIM. A	DIM. B	DIM. C
-3008	2036-8008-90	RG122/U	.100	.035	.175
-3009	2036-8009-90	RG 58/U RG142/U RG223/U	.122	.041	.219
-3010	2036-8010-90	RG303/U	.122	.041	.219