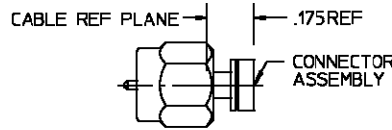


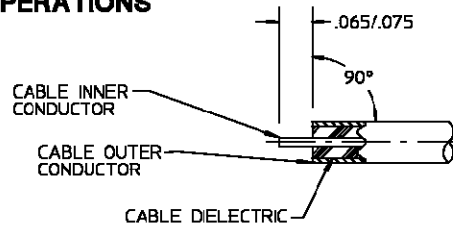
CONNECTOR TYPE	CABLE TYPE	TOOLS REQUIRED:
OSM STRAIGHT CABLE PLUG COMPRESSION CRIMP ATTACHMENT	RG402/U .085 S.R. COAXIAL CABLE	CRIMP TOOL KIT: 2598-5200-54 -OPTIONAL TOOLING: HAND TRIM & POINT TOOL: 2598-5120-54 PRODUCTION TOOLING AVAILABLE UPON REQUEST

CONNECTOR

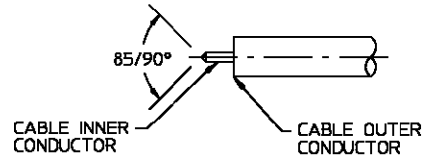


ASSEMBLY OPERATIONS

- 1.0 PREPARATION OF CABLE
1.1 TRIM CABLE TO DIMENSION SHOWN.

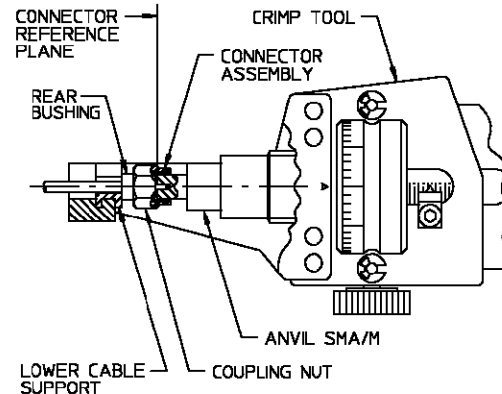


- 2.0 SHAPE INNER CONDUCTOR OF CABLE
2.1 SHAPE BLUNT END OF INNER CONDUCTOR TO AN 85°-90° CONE.



- 3.0 INSTALL CABLE INTO CONNECTOR ASSEMBLY
3.1 INSTALL LOWER CABLE SUPPORT (FOR .085 CABLE) AND ANVIL (SMA/M) INTO CRIMP TOOL.
3.2 SET CRIMP LENGTH ON CRIMP TOOL TO .278
3.3 CAREFULLY INSERT CABLE INNER CONDUCTOR INTO PRE-ASSEMBLED CENTER CONTACT OF CONNECTOR ASSEMBLY UNTIL CABLE BOTTOMS ON SHOULDER IN CONNECTOR ASSEMBLY.
3.4 PLACE ASSEMBLY INTO CRIMP TOOL, BOTTOMING THE CONNECTOR REFERENCE PLANE AGAINST ANVIL AND ALLOWING THE CABLE TO SETTLE IN THE LOWER CABLE SUPPORT.
3.5 SQUEEZE HANDLES OF CRIMP TOOL UNTIL RATCHET RELEASES.
3.6 ASSEMBLY IS NOW COMPLETE.

NOTE: COUPLING NUT OF CONNECTOR ASSEMBLY SHOULD BE PULLED COMPLETELY FORWARD AND THE CRIMP TOOL SHOULD BE HELD SLIGHTLY VERTICALLY (SO THAT THE COUPLING NUT DOES NOT SLIDE BACK) DURING THE CRIMPING. THIS WILL PREVENT THE REAR BUSHING FROM HITTING THE COUPLING NUT DURING CRIMPING.



CABLE TRIM INFORMATION

NOTE

- 1.) DIMENSION FROM CONNECTOR REFERENCE PLANE TO WHERE CABLE OUTER CONDUCTOR SEATS = $.173 \pm .010$
2.) WHEN ASSEMBLED DIMENSION FROM REFERENCE PLANE TO END OF REAR BUSHING = $.278 \pm .010$