

OSM Straight Cable Plug Compression Crimp Attachment (Low Profile) 1044830–1 and 1050602–1

Instruction Sheet 408—4696 (was A.P. 20–312) 14 FEB 00 Rev O EC 0990–0137–00

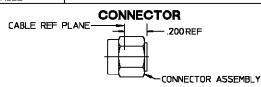
CONNECTOR

TYPE
OSM STRAIGHT CABLE
PLUG COMPRESSION
CRIMP ATTACHMENT
LOW PROFILE

CABLE TYPE

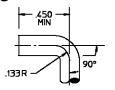
RG402/U .141 S.R. COAXIAL CABLE TOOLS REQUIRED:

CRIMP TOOL KIT: 2598-5200-54
OPTIONAL TOOLING-HAND TRIM & POINT TOOL:2598-5116-54
-PRODUCTION TOOLING AVAILABLE UPON REQUEST

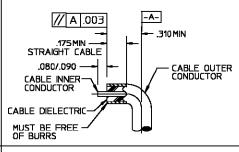


ASSEMBLY OPERATIONS

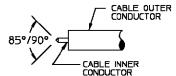
- 1.0 BENDING OF CABLE
 - 1.1 BEND CABLE TO DIMENSION SHOWN.



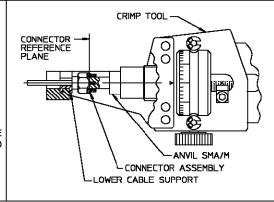
- 2.0 TRIMMING OF CABLE
 - 2.1 TRIM CABLE TO DIMENSIONS SHOWN.

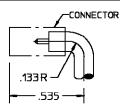


- 3.0 SHAPE INNER CONDUCTOR OF CABLE
 3.1 SHAPE BLUNT END OF INNER CONDUCTOR
 - 3.1 SHAPE BLUNT END OF INNER CONDUCTOR TO AN 85°-90° CONE.



- 4.0 INSTALL CABLE INTO CONNECTOR ASSEMBLY
 - 4.1 INSTALL LOWER CABLE SUPPORT (FOR .141 CABLE) AND ANVIL (SMA/M) INTO CRIMP TOOL.
 - 4.2 SET CRIMP LENGTH ON CRIMP TOOL TO .230
 - 4.3 CAREFULLY INSERT CABLE INNER CONDUCTOR
 INTO PRE ASSEMBLED CENTER CONTACT OF
 CONNECTOR ASSEMBLY UNTIL CABLE BOTTOMS
 ON SHOULDER IN CONNECTOR ASSEMBLY.
 - 4.4 PLACE ASSEMBLY INTO CRIMP TOOL, BOTTOMING THE CONNECTOR REFERANCE PLANE AGAINST ANVIL AND ALLOWING THE CABLE TO SETTLE IN THE LOWER CABLE SUPPORT.
 - 4.5 SQUEEZE HANDLES OF CRIMP TOOL UNTIL RATCHET RELEASES.
 - 4.6 ASSEMBLY IS NOW COMPLETE.





WHEN .535 DIMENSION IS DESIRED. .133 R. MUST BE MAINTAINED. IF THE RADIUS IS LARGER THAN. .133 THEN THE CABLE OUTER CONDUCTOR TRIM DIMENSIONS MUST CHANGE ACCORDINGLY.