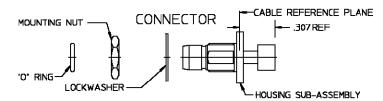
OSP Bulkhead Feedthrough Cable Plug (Rear Mount) Compression Crimp Attachment 1049069–1, 1081004–1, and 1059399–1

Instruction Sheet 408–4763 (was A.P. 45–028) 14 FEB 00 Rev O EC 0990–0137–00

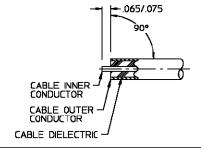


CONNECTOR
TYPE
OSP BULKHEAD
FEEDTHROUGH
CABLE PLUG
REAR MOUNT
COMPRESSION
CRIMP ATTACH.

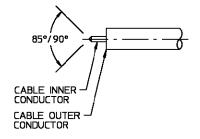
CABLE TYPE .085 S.R. COAXIAL CABLE

TOOLS REQ'D CRIMP TOOL KIT: 2598-5200-54 OPTIONAL TOOLING: HAND TRIM & POINT TOOL: 2598-5120-54

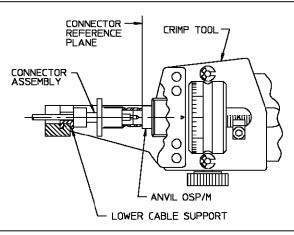
- 1.0 PREPARATION OF CABLE
 - 1.1 TRIM CABLE TO DIMENSION SHOWN.



- 2.0 SHAPE INNER CONDUCTOR OF CABLE
 - 2.1 FILE 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 (OSP/M) INTO CRIMP TOOL.
 - 3.2 SET CRIMP LENGTH ON CRIMP TOOL TO .667
 - 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 REFERANCE 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.

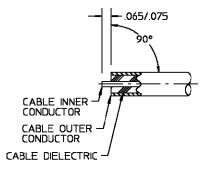


CABLE TRIM INFORMATION

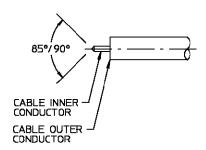
NOTE 1:
DIMENSIONS FROM CONNECTOR REFERENCE PLANE TO
WHERE CABLE OUTER CONDUCTOR SEATS .480 ±.010
NOTE 2:
WHEN ASSEMBLED DIMENSIONS FROM REFERENCE PLANE
TO END OF REAR BUSHING .667 ±.010



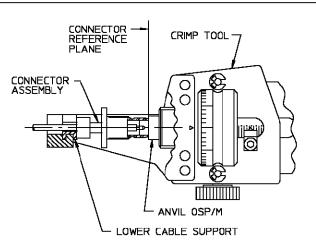
1.0 PREPARATION OF CABLE 1.1 TRIM CABLE TO DIMENSION SHOWN.



2.0 <u>SHAPE INNER CONDUCTOR OF CABLE</u>
2.1 FILE BLUNT END OF INNER CONDUCTOR
TO AN 85°-90° CONE.



- .0 INSTALL CABLE INTO CONNECTOR ASSEMBLY
 3.1 INSTALL LOWER CABLE SUPPORT (FOR .085 CABLE) AND ANVIL (OSP/M) INTO CRIMP TOOL.
 3.2 SET CRIMP LENGTH ON CRIMP TOOL TO .667
 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 REFERANCE 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.



CABLE TRIM INFORMATION

DIMENSIONS FROM CONNECTOR REFERENCE PLANE TO WHERE CABLE OUTER CONDUCTOR SEATS .480 ±.010 WHEN ASSEMBLED DIMENSIONS FROM REFERENCE PLANE TO END OF REAR BUSHING .667 ±.010

2 of 2 Rev O