

OSSP Floating Panel Feedthrough Cable Jack Direct Solder Attachment 1312460-1 and 1059874-1

Instruction Sheet 408-4657 (was A.P. 47-029) 08 FEB 00 Rev O EC 0990-0122-00

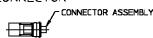
CONNECTOR TYPE OSSP FLOATING

CABLE TYPE RG405/U PANEL FEEDTHRU
CABLE JACK
DIRECT SOLDER
ATTACHMENT .085 SEMI-RIGID

COAXIAL

TOOLS REQ'D FIXTURE BASE: 2098-5206-54 (T-4567) CLAMP INSERT: 2098-5208-54 (T-4700-2) LOCATOR TOOL: 4798-5004-02

CONNECTOR



ASSEMBLY OPERATIONS

PREPARATION OF CABLE

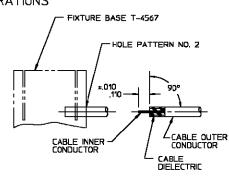
1.1 INSERT SQUARED CABLE END INTO
FIXTURE BASE HOLE PATTERN NO 2.

1.2 PLACE SAW IN SAW SLOT AND CUT
THROUGH OUTER CONDUCTOR AND INTO
DIELECTRIC WHILE ROTATING CABLE.

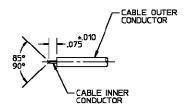
1.3 REMOVE CABLE FROM FIXTURE AND
FINISH CUTTING DIELECTRIC WITH
CUTTING BLADE.

1.4 BARE INNER CONDUCTOR BY PRYING
CUT OUTER CONDUCTOR AND
DIELECTRIC FROM CABLE.

1.5 COMPLETE TRIMMING OF CABLE INNER
CONDUCTOR TO DIMENSION SHOWN.



SHAPE INNER CONDUCTOR OF CABLE
2.1 FILE INNER CONDUCTOR TO LENGTH
AS SHOWN.
2.2 FILE BLUNT END OF INNER CONDUCTOR
TO AN 85° - 90° CONE.



SOLDERING OF CABLE TO CONNECTOR
SUB-ASSEMBLY

3.1 ASSEMBLE CABLE INTO CONNECTOR
SUB-ASSEMBLY.
3.1.1 CAREFULLY INSERT CABLE
INNER CONDUCTOR INTO
PRE-ASSEMBLED CENTER
CONTACT OF CONNECTOR
SUB-ASSEMBLY IN FIXTURE
BASE AS SHOWN.
3.2.1 TIGHTEN CLAMP SCREW TO
SECURE CABLE.
3.2.2 TIGHTEN LOCATOR TOOL TO
SEAT CONNECTOR
SUB-ASSEMBLY FIRMLY.
3.3 MAINTAIN POSITION OF CONNECTOR
SUB-ASSEMBLY FIRMLY.
3.3 MAINTAIN POSITION OF CONNECTOR
SUB-ASSEMBLY FIRMLY AGAINST
LOCATOR TOOL TOOL AND SOLDER.

NOTE: FIXTURE BASE SHOULD BE CLAMPED VERTICAL IN A VISE TO KEEP CONNECTOR SUB-ASSEMBLY SEATED AGAINST LOCATOR TOOL.

