

CONNECTOR TYPE

OSM STRAIGHT
CABLE PLUG
COMPRESSION CLAMP
ATTACHMENT

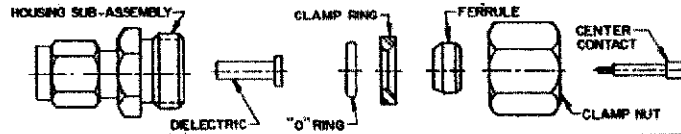
CABLE TYPE

.250 SEMI-RIGID
COAXIAL CABLE
MICROPOROUS TFE
AND FOAM
(RECOMMENDED FOR COPPER
JACKETED CABLE ONLY)

TOOLS REQUIRED:

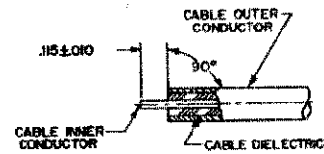
CENTER CONTACT HOLDER: 2098-5221-0 (T-4578)
SOLDER GAGE: 2098-3851-02 (T-4676-1)

CONNECTOR

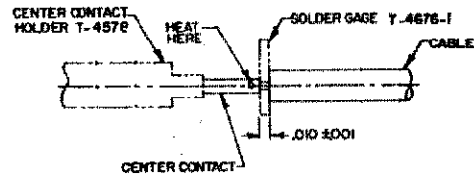


ASSEMBLY OPERATIONS

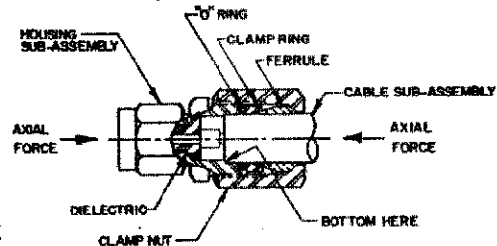
- 1.0 PREPARATION OF CABLE
1.1 TRIM CABLE TO DIMENSIONS SHOWN.



- 2.0 SOLDER CENTER CONTACT TO CABLE INNER CONDUCTOR.
2.1 TIN INNER CONDUCTOR.
2.2 PLACE CENTER CONTACT IN HOLDER.
2.3 HEAT CENTER CONTACT WITH SOLDERING IRON AND CAREFULLY PUSH IT OVER INNER CONDUCTOR TO REST FIRMLY AGAINST GAUGE.
2.4 REMOVE EXCESS SOLDER OR SPLATTER.



- 3.0 ASSEMBLE CONNECTOR
3.1 ASSEMBLE DIELECTRIC INTO HOUSING.
3.2 SLIDE CLAMP NUT, FERRULE (15 DEGREE TAPER FORWARD), CLAMP RING AND "O" RING ONTO CABLE AS SHOWN.
3.3 INSERT CABLE AND CLAMPING PARTS INTO HOUSING. APPLY AN AXIAL FORCE TO THE CABLE AND HOUSING. TO ASSURE GOOD ELECTRICAL CONTACT OF THE CABLE OUTER CONDUCTOR TO THE HOUSING, WHILE TIGHTENING THE CLAMP NUT TO 25-30 IN. LBS. OF TORQUE.



- 4.0 INSPECTION OF COMPLETED CONNECTOR ASSEMBLY
4.1 ADHERENCE TO STEPS GIVEN WILL YIELD TOLERANCES SHOWN.

