

OST Panel Mount Cable Jack Clamp Attachment 1058579-1

408–4721 (was A.P. 31–137) 21 MAR 00 Rev A

EC 0990-0362-00

Instruction Sheet

CONNECTOR CABLE TOOLS REQ'D: TYPE TYPE CENTER CONTACT HOLDER: OST PANEL MOUNT CABLE JACK CLAMP ATTACHMENT 2098-5279-10 (T-4580) RD-316/U CONNECTOR COLLAR CLAMP NUT WASHER DILECTRIC REAR DIELECTRIC WEDGE ASSEMBLY OPERATIONS .500[±]020 -CLAMP NUT Step 1 (a) Cut cable outer jacket to dimension shown, 45° angle. (b) Place nut (hex first) and wedge (small opening first over jacket) and washer. WASHER TI AMP NILT CUT BRAID HERE (a) Push back braid to expand and facilitate cutting. Cut braid with small pointed scissors at point of widest expansion. Step 3 BRAID (a) Cut slits in outer jacket, .062 long 3 places approx. 120 deg. apart, to facilitate installation of ferrule (optional). (b) Flare out remaining braid, and install COLLAR ferrule (tapered end first) and seat firmly. BRAID Step 4 (a) Slide washer, wedge and clamp nut toward collar, such as to clamp braid between the collar and washer. (b) Trim braid as close as possible with a small pair of scissors or flush cut wire cutter. TRIM FLUSH ±010 .095 Step 5 (a) Cut cable dielectric flush with collar. (b) Cut cable inner conductor to dimension -CABLE CENTER CONDUCTOR Step 6 CABLE CENTER CONDUCTOR (a) Slide rear dielectric over cable inner conductor. REAR DIELECTRIC Step 7 CENTER CONTACT HOLDER-(a) Place center contact in holder, heat center contact and push it over cable inner conductor and into rear dielectric firmly. CENTER CONTACT (b) Remove excess solder. Step 8 (a) Assemble front dielectric onto center contact. (b) Engage threads of clamp assembly to housing and torque to 12-15 in lbs. (c) Assembly is now complete. Step 9 ann) CENTER CONTACT AND FRONT DIELECTRIC TO BE .208 MAX ABOVE THE REF PLANE (a) Adherence to steps given will yield tolerances shown. **4**444

REF PLANE