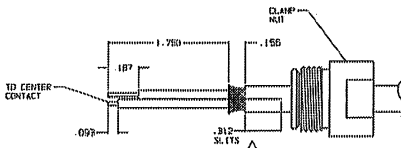
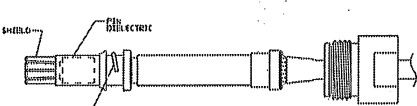
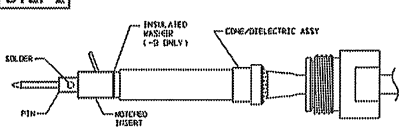
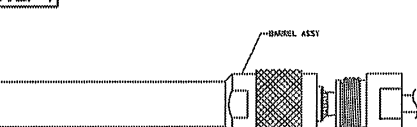
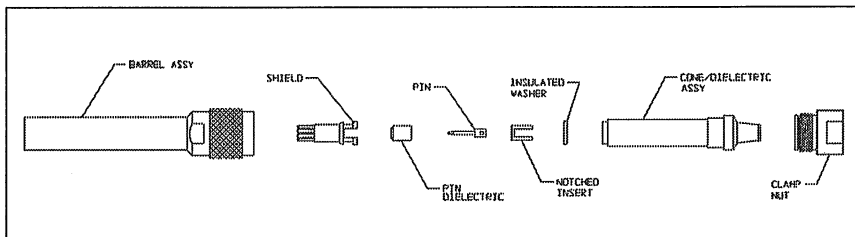


RED INDICATES ORIGINAL

<p>STEP 1</p>  <p>A. PLACE CLAMP NUT ONTO CABLE. B. STRIP CABLE AS SHOWN AND FLARE OUTER BRAID TO ALLOW FREE ENTRY OF CONE. (A LATERAL SLITS 100° APART MAY BE REQUIRED FOR VERY INFLEXIBLE JACKET MATERIALS). C. LIGHTLY TIN CONDUCTORS.</p>	<p>STEP 3</p>  <p>A. INSTALL PIN DIELECTRIC OVER PIN AS SHOWN. B. INSTALL SHIELD OVER PIN DIELECTRIC AND NOTCHED INSERT WITH CONDUCTOR THRU SIDE SLOT UNTIL BUTTING. C. WRAP CONDUCTOR BETWEEN SHIELD RIDGES AND SOLDER. (DO NOT ALLOW SOLDER TO EXTEND ABOVE RIDGES).</p>
<p>STEP 2</p>  <p>A. PUSH CONE/DIELECTRIC ASSY UNDER OUTER BRAID UNTIL BRAID IS FLUSH WITH EDGE OF CONE. B. INSTALL INSULATED WASHER OVER CONDUCTORS AND SEAT AGAINST CONE/DIELECTRIC ASSY. (CRED DN -9 ONLY). C. BEND LONGER BARED CONDUCTOR AT A RIGHT ANGLE AND POSITION OTHER CONDUCTOR TO CENTER OF CABLE. D. PLACE NOTCHED INSERT OVER CONDUCTORS WITH CENTERED CONDUCTOR THRU CENTER HOLE AND OTHER CONDUCTOR THRU SIDE SLOT UNTIL SEATED AGAINST INSULATED WASHER OR CONE/DIELECTRIC ASSY. E. INSTALL PIN OVER CENTERED CONDUCTOR, SEAT AGAINST NOTCHED INSERT AND SOLDER IN PLACE.</p>	<p>STEP 4</p>  <p>A. BRING CLAMP NUT UP INTO TAPERED PORTION OF CONE. B. ASSEMBLE BARREL ASSY OVER ENTIRE ASSEMBLY AND ENGAGE WITH CLAMP NUT. C. WRENCH TIGHTEN TO 25-30 IN LB TORQUE.</p>

TROMPETER ASSY INSTRUCTION (TAI)-171 REV B

**WRENCH CRIMP
 PL71L TO .250 DIA
 TWINAX CABLE**



5550 E. McDowell Road, Mesa, AZ 85215

(800) 778-4401 Fax (480) 985-0334

Mfg. Code No. 14949

www.trompeter.com

MADE IN USA

DISK#
ADVTSG

DWG SIZE
A

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REV
ECO
15436

DESCRIPTION
UPDATED REV / ADDRESS TO AZ

REVISIONS


BG

DWN

TAI-171
APPROVED
HM

DATE
4/14/04

SH

QTY		DESCRIPTION		DESCRIPTION	ITEM	
TOL UNLESS SPECIFIED .XX ± .XXX ± .XXXX ± .XXXXX ± ANGLES ±				"WRENCH CRIMP" PL71L TO .250 DIA TWINAX CABLE		
DWN	BG			4/12/04	MATERIAL	CODE IDENT
CHK	HM	4/14/04		14949	TAI-171	B
ENGR	HM	4/14/04	SCALE 1/1	DATE:	SHEET	OF
NEXT ASSY	APPR	HM	4/14/04			

1. PRINT TO SCALE.
 2. IF INSERT CARD,
 THEN PRINT DOUBLE SIDED.