

DISK# MACVOL1	DWG SIZE A	DATA CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO TROMPETER ELECTRONICS, INC. AND SHALL NOT BE DISCLOSED, COPIED OR USED FOR PROCUREMENT OR MANUFACTURE WITHOUT EXPRESS WRITTEN PERMISSION	REVISIONS			TAI-125	SH
			REV	ECO	DESCRIPTION	DWN	APPROVED
			G	15820	UPDATED ADDRESS TO MESA, AZ	BG	3/28/05 BS

BACK (WHITE) PLATE

FIG A

FIG B

STEP 1

A. PLACE CLAMP NUT ONTO CABLE.
B. STRIP CABLE AS SHOWN, SEE FIG A OR B AND (▲ LATERAL SLITS, 180° MAY BE REQUIRED FOR VERY INFLEXIBLE JACKET MATERIALS).
C. LIGHTLY TIN CONDUCTORS AND FLARE BRAID TO ALLOW FREE ENTRY OF CONE.

DASH NO	FIG
-8	A
-24	B
-27	B
-28	B
-30	A
-47	B
-48	B
-55	A
-56	B

STEP 2

A. PUSH CONE UNDER BRAID UNTIL BRAID IS FLUSH WITH EDGE OF CONE.
B. CUT OFF FILLER RODS EVEN WITH CONE.

STEP 3

A. INSERT CONDUCTORS THROUGH DUAL ENTRY DIELECTRIC WITH BLUE CONDUCTOR THROUGH CENTER HOLE AND WHITE CONDUCTOR THROUGH SIDE SLOT.
B. INSTALL CONTACT OVER BLUE CENTER CONDUCTOR AND SOLDER.

STEP 4

A. INSERT INNER SHIELD (OVER CONTACT DIELECTRIC 2A ON VIEW B ONLY) OVER CONTACT AND DUAL ENTRY DIELECTRIC.
B. SOLDER WHITE CONDUCTOR TO INNER SHIELD, BETWEEN RIDGES, BEING CAREFUL NOT TO ALLOW SOLDER TO EXTEND ABOVE RIDGES.
C. PLACE CONNECTOR BODY ASSEMBLY OVER ENTIRE ASSEMBLY. BRING UP CLAMP NUT TO BODY AND TIGHTEN ASSEMBLY TO 25-30 IN LB TORQUE.

FRONT (CLEAR) PLATE

TROMPETER ASSY INSTRUCTION (TAI)-125 Rev G

"WRENCH CRIMP" 150/3150 SERIES CONCENTRIC TWINAX CONNECTORS UP TO .245 DIA TWINAX CABLE

VIEW A

VIEW B

① BODY ASSY ③ CONTACT ⑥ CLAMP NUT
 ② INNER SHIELD ④ DUAL ENTRY DIELECTRIC
 ②A CONTACT DIEL ⑤ CONE



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Mfg. Code No. 14949

MADE IN USA

RED INDICATES ORIGINAL

QTY	DESCRIPTION	ITEM
TOL UNLESS SPECIFIED .XX ± XXX ± .XXXX ±		
DWN	BG	09/22/05
CHK	AAH	3-24-05
ENGR	GF	3/23/05
QUALITY	KS	3/23/05
APPR	BS	3/28/05
NEXT ASSY		
DESCRIPTION	'WRENCH CRIMP' 150/3150 SERIES TO TWINAX CABLE	REV G
TROMPETER ELECTRONICS, INC.	CODE IDENT 14949	DRAWING NO TAI-125
MATERIAL	SCALE 1/1	SHEET 6/83
DATE: 5/6/83		OF

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