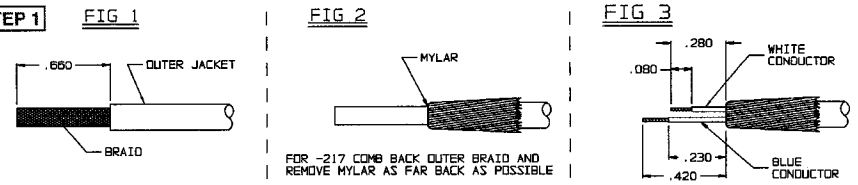
RED INDICATES ORIGINAL

STEP 1

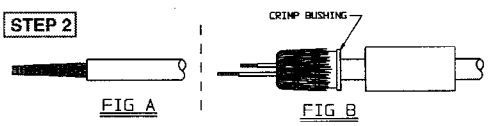


A. REMOVE JACKET TO .660 DIM FOR -217, SEE FIG 2

B. COMB BACK BRAID(S) OVER JACKET

C. CUT CONDUCTOR AS SHOWN (OPTIONAL) LIGHTLY TIN

STEP 2



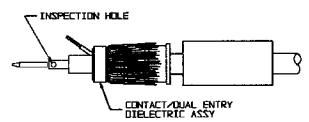
A. BRING BRAID(S) FORWARD OVER CONDUCTORS AND TWIST BRAID(S) AROUND CONDUCTORS (FIG A)

B. PLACE SHRINKABLE STRAIN RELIEF ONTO CABLE

C. PUSH CABLE THRU CRIMP BUSHING UNTIL JACKET BOTTOMS INSIDE OF CRIMP BUSHING

D. FOLD BRAID(S) BACK OVER CRIMP BUSHING (FIG B)

STEP 3

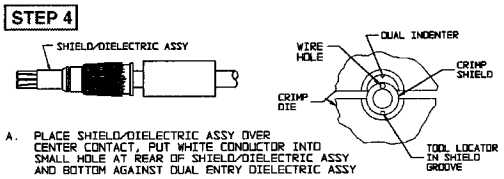


A. BEND WHITE CONDUCTOR OUTWARD AND POSITION BLUE CONDUCTOR TO CENTER OF CABLE

B. INSTALL CONTACT/DUAL ENTRY DIELECTRIC ASSY OVER CONDUCTORS WITH BLUE CONDUCTOR THROUGH CENTER HOLE AND WHITE CONDUCTOR THROUGH SIDE SLOT AND SEAT AGAINST BRAID

C. CRIMP IN PLACE USING TEI LOCATOR 010-0041 WITH M22520/2-01 SELECTION 4

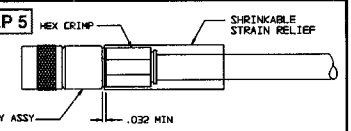
STEP 4



A. PLACE SHIELD/DIELECTRIC ASSY OVER CENTER CONTACT, PUT WHITE CONDUCTOR INTO SMALL HOLE AT REAR OF SHIELD/DIELECTRIC ASSY AND BOTTOM AGAINST DUAL ENTRY DIELECTRIC ASSY

B. CRIMP IN PLACE USING MILITARY CRIMP TOOL M22520/5-01 WITH TEI DIE SET C05-9 CLOSURE B (SEE DETAIL A)

STEP 5

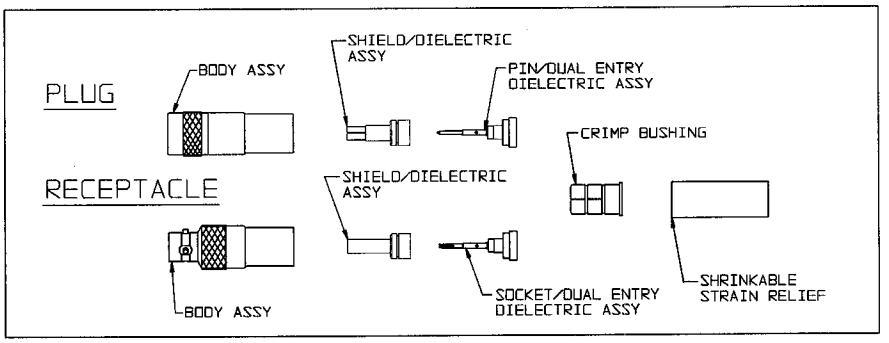


A. PUSH ENTIRE ASSEMBLY INTO BODY ASSEMBLY UNTIL BOTTOMED, HOLD ASSEMBLY FIRMLY BOTTOMED UNTIL FULLY HEX CRIMPED AS SHOWN USING MILITARY CRIMP TOOL M22520/5-01 WITH TEI DIE SET C05-9, CLOSURE A

B. BRING UP SHRINKABLE STRAIN RELIEF TO (APPROX) DIM SHOWN AND SHRINK IN PLACE

TROMPETER ASSY INSTRUCTION (TAI)-143 REV E

"150AC" SERIES TO .160 DIA TWINAX CABLE



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Mfg. Code No. 14949

www.trompeter.com

MADE IN USA

QTY	DESCRIPTION			DESCRIPTION	ITEM
TOL UNLESS SPECIFIED .XX ± .XXX ± .XXXX ± .XXXXX ± ANGLES ±	TROMPETER ELECTRONICS, INC.			150 AC SERIES TO .160 DIA TWINAX CABLE	
DWN	BG	02/25/04	MATERIAL	CODE IDENT 14949	DRAWING NO TAI-143	REV E
CHK	AAH	3-5-04				
ENGR	[illegible]	3/5/04				
NEXT ASSY APPR	WZ	3/9/04	SCALE 1/1	DATE:	SHEET	OF

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

DISK# ADVTSG

DWG SIZE A

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REVISIONS

REV	ECO	DESCRIPTION	DWN	APPROVED	DATE
E	15359	UPDATED ADDRESS TO MESA	BG	WZ	3/9/04

TAI-143 SH