

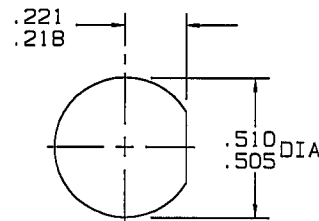
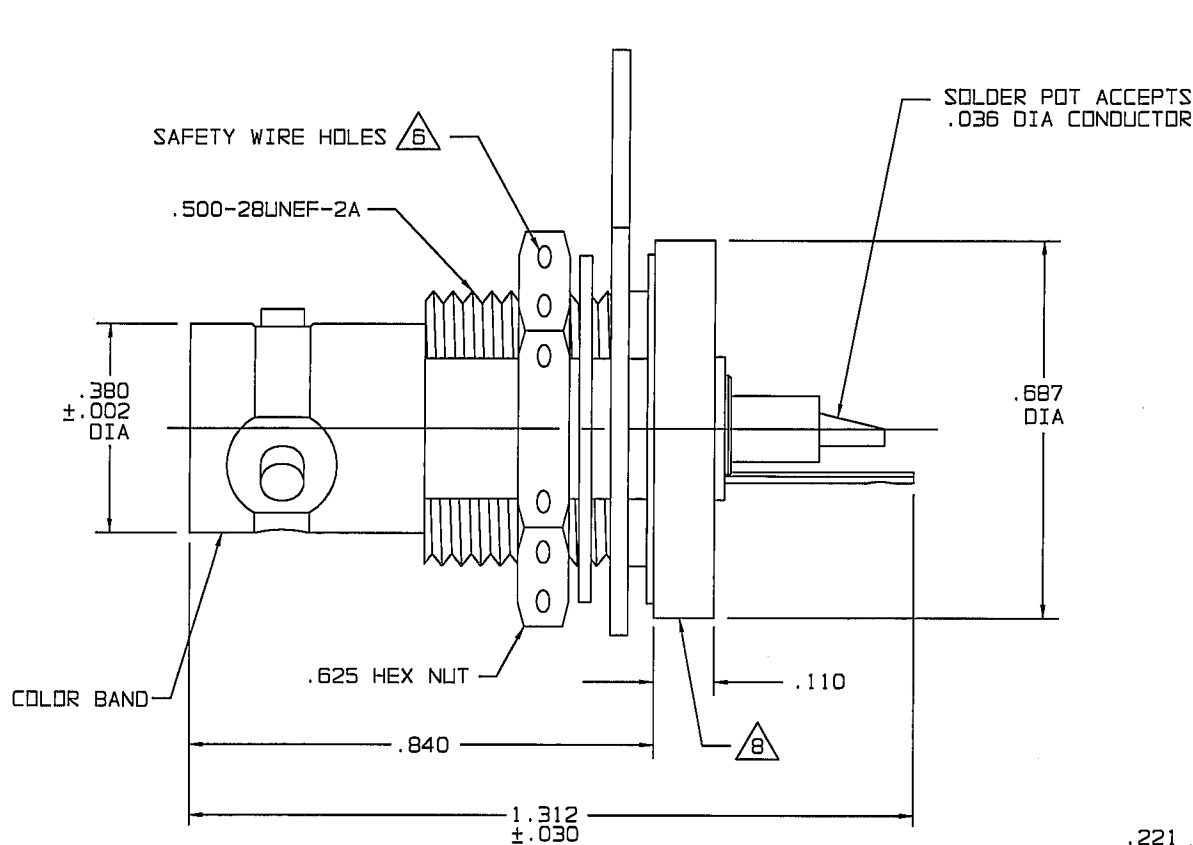
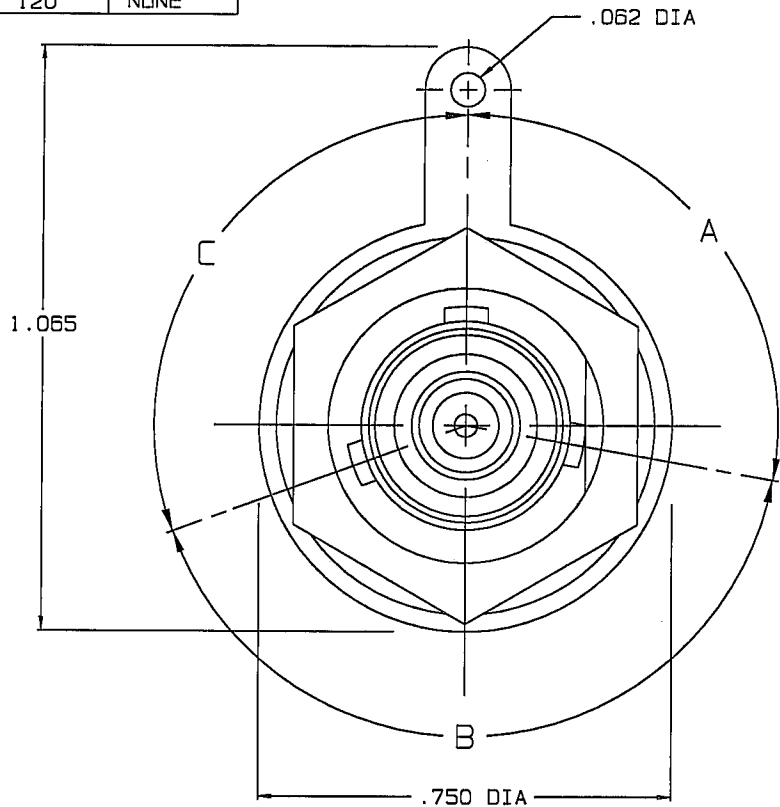
TABLE 1 POLARIZATION CHART					
DASH NO	KEYING LETTER	A DEGREES	B DEGREES	C DEGREES	COLOR BAND
-1	T	100°	150°	110°	RED
-2	U	120°	130°	110°	ORANGE
-3	V	115°	130°	115°	YELLOW
-4	W	125°	110°	125°	GREEN
-5	X	130°	100°	130°	BLUE
-6	Y	110°	140°	110°	VIOLET
-7	Z	100°	160°	100°	GRAY
-8	S	135°	135°	90°	WHITE
-9	NONE	120°	120°	120°	NONE

TABLE 2 MILITARY PART NO (PIN)		TROMPETER PART NO (REF ONLY)	
M49142/04-0004		M3-0128	
M49142/04-0104		M3-0128Y	
M49142/04-0204		M3-0128S	

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REVISIONS		3-0128	SH 1
REV	DESCRIPTION	DATE	APPROVED
G	REVISED PER ECD 15465	5-14-04	nm

RED INDICATES ORIGINAL



RECOMMENDED
PANEL CUTOUT
SCALE: 2/1

- WHEN CONNECTOR IS SUPPLIED TO MILITARY PART NO. (SEE TABLE 2):
- ALL PARTS NORMALLY PLATED TFS-1A OR TFS-1U (NICKEL) ARE TO BE PLATED TFS-1M (SILVER)
 - MARK PART IN AREA WITH MILITARY PIN (SEE TABLE 2) AND "14949"
 - QUALITY CONFORMANCE INSPECTION SHALL BE PER MIL-C-49142 SECTION 4.5

- HEX NUT WITH SAFETY HOLES IS SUPPLIED WHEN SUFFIX "-S" (SAFETY WIRW TYPE) IS REQ'D ONLY

5. IF SAFETY WIRE TYPE REQ'D, ADD SUFFIX "-S" TO MODEL NO AND PART NO, (SEE NOTE 7 & 8)

4. MAX PANEL THK .240 W/O SOLDER LUG
.208 THK W/ SOLDER LUG

3. CONCENTRIC TWINAX/TRIAX TRB
REAR MOUNT SOLDER POT
BULKHEAD RECEPTACLE

2. FINISH: TFS-1A (NICKEL)

1. ALL DIM ARE IN INCHES

B. EXAMPLE OF COMPLETE MODEL NO:

BJ76 T-S
BASIC MODEL NO SAFETY WIRE TYPE
OMIT IF NOT REQ'D
POLARIZATION LETTER
(SEE TABLE 1)

INTERPRET DRAWING PER MIL-STD-100 DIMENSIONS ARE IN INCHES AND INCLUDE FINISH THICKNESS UNLESS OTHERWISE SPECIFIED		TOL: UNLESS SPECIFIED .XX ±.01 .XXX ±.005 .XXXX±.0010 ANGLES± 0° 30'		 TROMPETER ELECTRONICS, INC.			
DRAWN AAH	DATE 5-14-04	MATERIAL:				TITLE: BJ76/T/U/V/W/ X/Y/Z/S/-S	
CHECKED nm 5/14/04	QUALITY nm 5/14/04	FINISH:		SIZE B	CAGE CODE 14949	DRAWING NO. 3-0128	REV. G
HANDLE nm 5/14/04	APPROVED nm 5/14/04	DO NOT SCALE DWG		SCALE 4/1	DATE: 12/15/87	SHEET 1C	
NEXT ASSY		CAD FILE NO. 3-0128G					