

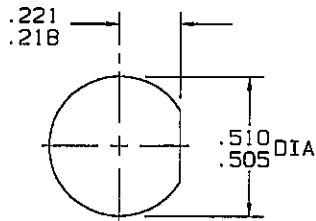
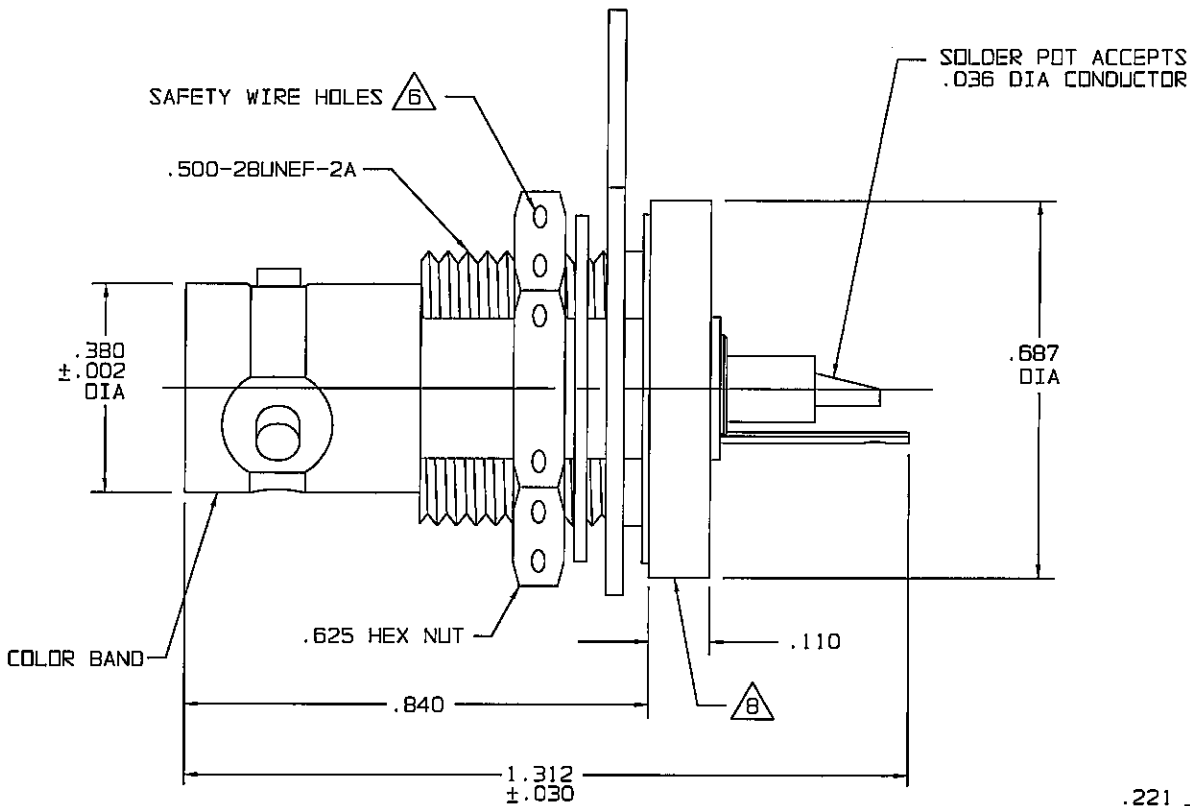
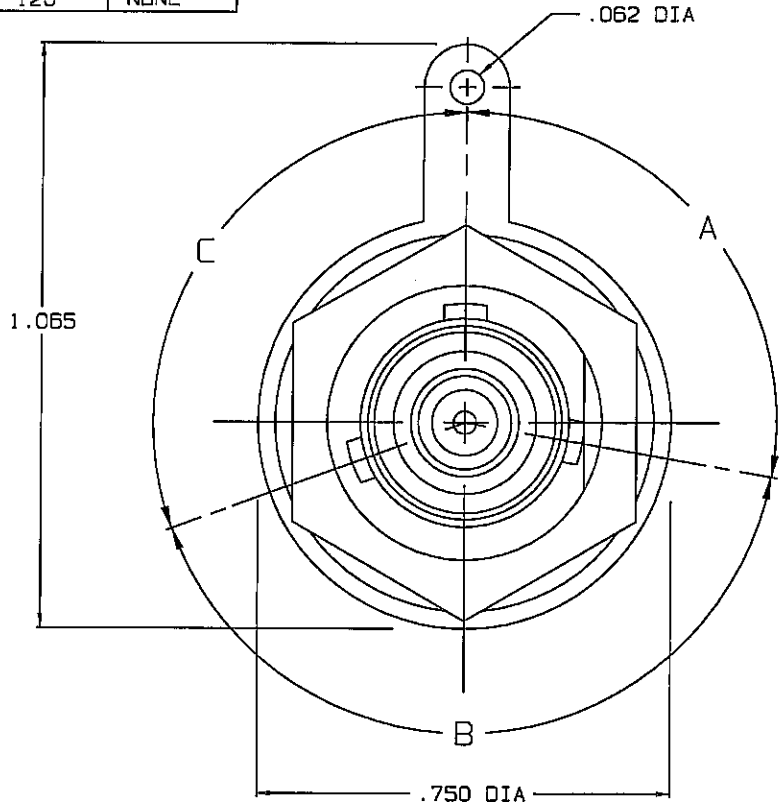
TABLE 1 POLARIZATION CHART					
DASH NO	KEYING LETTER	A DEGREES	B DEGREES	C DEGREES	COLOR BAND
-1	T	100°	150°	110°	RED
-2	U	120°	130°	110°	ORANGE
-3	V	115°	130°	115°	YELLOW
-4	W	125°	110°	125°	GREEN
-5	X	130°	100°	130°	BLUE
-6	Y	110°	140°	110°	VIOLET
-7	Z	100°	160°	100°	GRAY
-8	S	135°	135°	90°	WHITE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

TABLE 2 <span>△</span>	
MILITARY PART NO (PIN)	TROMPETER PART NO (REF ONLY) <span>△</span>
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 ECO 15465	5-14-04	MM

RED INDICATES ORIGINAL



RECOMMENDED  
PANEL CUTOUT  
SCALE: 2/1

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

- △ 6 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)

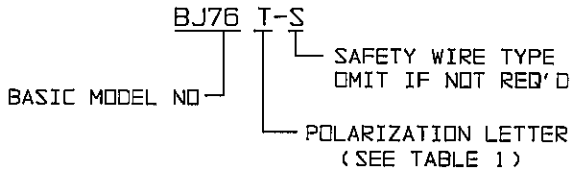
4. MAX PANEL THK .240 W/O SOLDER LUG  
.208 THK W/ SOLDER LUG

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

2. FINISH: TFS-1A (NICKEL) △ 7

1. ALL DIM ARE IN INCHES

B. EXAMPLE OF COMPLETE MODEL NO:



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'			TITLE: BJ76/T/U/V/W/ X/Y/Z/S/-S
DRAWN: AAH CHECKED: MMesh 5/14/04 QUALITY: MMesh 5/14/04 APPROVED: MMesh 5/14/04 CAD FILE NO: 3-0128G	DATE: 5-14-04	MATERIAL:	FINISH:		
NEXT ASSY		DO NOT SCALE DWG	SCALE: 4/1	SIZE: B	CAGE CODE: 14949
				DRAWING NO.: 3-0128	REV.: G
				DATE: 12/15/87	SHEET: 1C

# Mouser Electronics

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