DWG SIZE	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			3-0298		SH 1
		REV	ED	DESCRIPTION	DWN	APPROVED	DATE
C		A		PRODUCTION RELEASE	TCS		

TABLE 1

DASH NO	CABLES ACCOMMODATED	ASSEMBLE PER
-201	M17/176-00002	TAI-208
-202	TWC-78-1	
-203	TWC-124-1A	
-204	10802, RAYCHEM	
-205	TWAC-78-1F2	
-206	782600130, RAYCHEM	
-207	83310, BELDEN	
-208	202-3927, MICRODOT	
-209	202-3942, MICRODOT	
-210	8451, BELDEN	
-211	202-3934, MICRODOT	
-212	2524E0114, RAYCHEM	
-213	TWC-78-2	
-214	TWC-124-2	
-215	BL982, TIMES	
-216	BL1242, TIMES	
-217	GC875TM24H, GRUMMAN	
-218	EDP221088,RAYCHEM	
-219	252801114, RAYCHEM	
-220	GC875RR1, GRUMMAN	
-221	10814, RAYCHEM	
-222	10813, RAYCHEM	
-223	HMS2-1149, HUGHES	
-224	TWCP-124-3	
-225	PS865PL, PRIME STOCK	

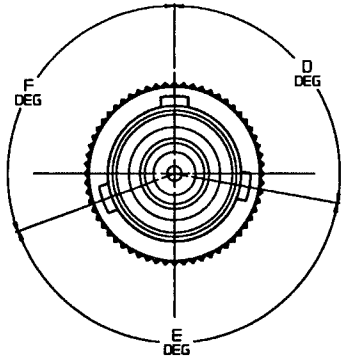
TABLE 2 ⚠5

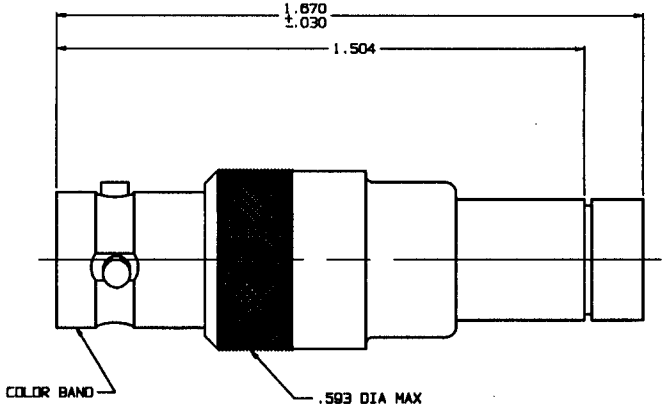
MILITARY PART NO (PIN)	MILITARY CABLE PART NO	TROMPETER PART NO (REF ONLY) ⚠5
M49142/06-0018	M17/45-RG108	MCJ70MC-213
M49142/06-0118	M17/45-RG108	MCJ70MCY-213
M49142/06-0218	M17/45-RG108	MCJ70MCS-213
M49142/06-0017	M17/176-00002	MCJ70MC-201
M49142/06-0117	M17/176-00002	MCJ70MCY-201
M49142/06-0217	M17/176-00002	MCJ70MCS-201

TABLE 3
POLARIZATION CHART

KEY LETTER	D DEGREES	E DEGREES	F DEGREES	COLOR BAND
NONE	120°	120°	120°	NONE
T	100°	150°	110°	RED
U	120°	130°	110°	ORANGE
V	115°	130°	115°	YELLOW
W	125°	110°	125°	GREEN
X	130°	100°	130°	BLUE
Y	110°	140°	110°	VIOLET
Z	100°	160°	100°	GRAY
S	135°	135°	90°	WHITE

INCH	MM
.005	0.13
.030	0.76
.593	15.06
1.504	38.20
1.670	42.42





⚠5 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 WITH MILITARY PIN (SEE TABLE 2) AND "14949"

c) QUALITY CONFORMANCE INSPECTION SHALL BE PER MIL-C-49142 SECTION 4.5

4. EXAMPLE OF COMPLETE MODEL NO:

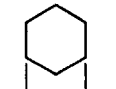
CJ70MC T - 201

- BASIC MODEL NO
- POLARIZATION LETTER NONE REQD FOR STD POLARIZATION (SEE TABLE 3)
- CABLE GROUP DASH NO (SEE TABLE 1)

3. CONCENTRIC TWINAX 3-LUG TRB, MILITARY FULL CRIMP CABLE RECEPTACLE

2. FINISH: TFS-1A (NICKEL) ⚠5

1. ALL DIMENSIONS ARE IN INCHES



RECOMMENDED HEX CRIMP
SCALE: 2/1

CONTROL STAMP
If This Stamp is Not Red,
This Document Is For Reference Only

QTY	DESCRIPTION			PART NUMBER	ITEM
TOL UNLESS SPECIFIED .XX ± .XXX ±.005 .XXXX± ANGLES±	TROMPETER ELECTRONICS, INC.			CJ70MC/TA/VV/ W/XX/YZ/S	
DWN	TCS	12/4/85	MATERIAL ⚠	CODE IDENT 14949	DRAWING NO. 3-0298	REV A
CHK						
ENGR						
APPR			SCALE 4/1	DATE	SHEET 1C	
NEXT ASSY						