

RED INDICATES ORIGINAL

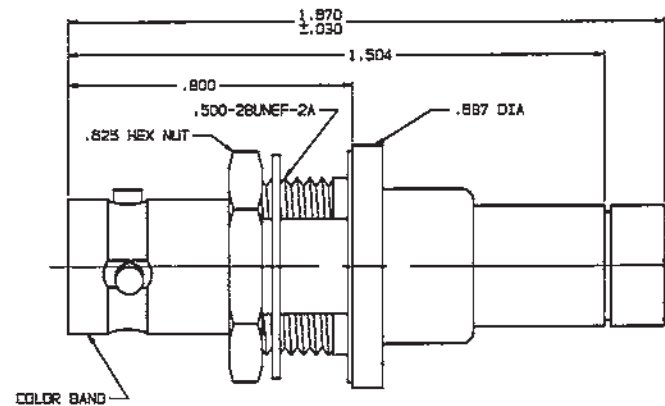
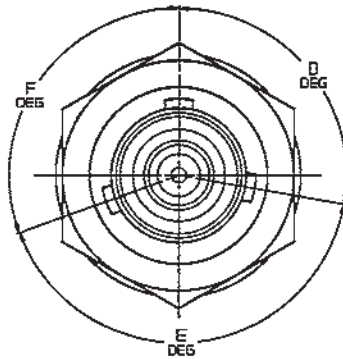
TABLE 1		
DASH NO	CABLES ACCOMMODATED	ASSEMBLY PER
-201	M17-176-00002	TAI-205
-202	TWC-78-1	
-203	TWC-124-1A	
-204	10802, RAYCHEM	
-205	TWAL-78-1F2	
-206	782800130, RAYCHEM	
-207	83310, BELDEN	
-208	202-3927, MICRODOT	
-209	202-3842, MICRODOT	
-210	8451, BELDEN	
-211	202-3934, MICRODOT	
-212	2528E0114, RAYCHEM	
-213	TWC-78-2	
-214	TWC-124-2	
-215	BL882, TIMES	
-216	BL1242, TIMES	
-217	GC875TM24H, GRUMMAN	
-218	BOP22188B, RAYCHEM	
-219	252801114, RAYCHEM	
-220	GC875RR1, GRUMMAN	
-221	10814, RAYCHEM	
-222	10813, RAYCHEM	
-223	NMS2-1149, HUGHES	
-224	TWCP-124-3	
-225	PS665PL, PRIME STOCK	

TABLE 2		
MILITARY PART NO (PIN)	MILITARY CABLE PART NO	TRUMPETER PART NO (REF ONLY)
M49142-05-001E	M1745-RG108	MB J79NC-213
M49142-05-011E	M1745-RG108	MB J79HCY-213
M49142-05-021D	M1745-RG108	MB J79NC-213
M49142-05-0017	M17175-00002	MB J79NC-201
M49142-05-0117	M17175-00002	MB J79HCY-201
M49142-05-0217	M17175-00002	MB J79NC-201

DWG SIZE C	DATA CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO THOMPSON SUBMUNICS INC. AND SHALL NOT BE DISCLOSED, COPIED OR USED FOR PRODUCTION OR MANUFACTURE WITHOUT EXPRESS WRITTEN PERMISSION.	REVISIONS			3-0295	SH 1	
		REV	ED	DESCRIPTION	DWN	APPROVED	DATE
		A		PRODUCTION RELEASE	TCS		

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°	180°	100°	GRAY
S	135°	135°	90°	WHITE

INCH	MM
.005	0.13
.030	0.76
.109	2.77
.218	5.54
.221	5.61
.296	7.52
.505	12.83
.510	12.95
.625	15.88
.687	17.45
.800	20.32
1.504	38.20
1.670	42.42



- ⚠ 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 "14948"
 - c) QUALITY CONFORMANCE INSPECTION SHALL BE PER MIL-C-48142 SECTION 4.5

5. EXAMPLE OF COMPLETE MODEL NO.1

BASIC MODEL NO. ————
 POLARIZATION LETTER ————
 NONE REQD FOR STD
 POLARIZATION (SEE TABLE 3)

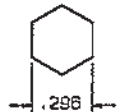
CABLE GROUP
 DASH NO. ————
 (SEE TABLE 1)

4. MAX PANEL THK .100

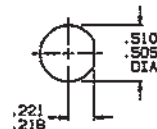
3. CONCENTRIC TWINAX 3-LUG TRB,
MILITARY FULL CRIMP CABLE RECEPTACLE

2. FINISH: TFS-1A (NICKEL)

1. ALL DIMENSIONS ARE IN INCHES



RECOMMENDED
HEX CRIMP
SCALE: 2/1



RECOMMENDED
PANEL OUTPUT
SCALE 2/1

QTY	DESCRIPTION		PART NUMBER	ITEM
TOL UNLESS SPECIFIED				
.001" ± .0005" ± .005 .0002" ± ANGLES ±		 TROMPETER RF connectivity		
		8J79NC/TAW/ WAXIS		
OWN	TCS	12/4/85	MATERIAL	CODE IDENT
CHK	Ben	12/18/85		14849
ENGR	Ben			DRAWING NO.
APPR	Ben	12/18/85	SCALE 4/1	DATE 12/15/85
				3-0295
				REV
				A
				SHEET 1C