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QTY	DESCRIPTION		PART NUMBER	ITE
TOL UNLESS SPECIFIED .XXX ± .XXX ± .005 .XXX ± ANGLES ±		TROMPETER ELECTRONICS, INC.		CJ70-TA/NA/ X/X/X/BR
DWN	AAH 1-13-86	MATERIAL	CODE IDENT	DRAWING NO.
CHK	BBW 1-15-86	—	14949	3-0043
ENGR				
APPR	BBW 1/19/86	SCALE 2/1	DATE 9/17/80	SHEET 1 OF 2

KEYING LETTER	G DEGREES	H DEGREES	J 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

DASH NO	CABLES ACCOMMODATED	A DIM	B DIM	C HEX	D FLATS	E DIA	F DIA MAX	CABLE ENTRY DIA	ASSEMBLE PER
-7	TRC-50-2 TRC-75-2	1.314	.096	.438	.500	.500	.593	.274	TAI-189
-8	8227 BELDEN	1.648	.130	.625	.688	.750	.775	.345	TAI-103
-9	TWC-78-2 TWC-124-2	1.314	.096	.438	.500	.500	.593	.285	TAI-102
-10	RG-22 754E W.E.CO.	1.648	.130	.625	.688	.750	.775	.455	TAI-103
-11	760A W.E.CO.							.347	
-12	16 PEVL W.E.CO. VI-AL GENERAL							.485	TAI-128
-13	TRF-59 TIMES							.352	TAI-129
-13A	8232 BELDEN							.352	TAI-165
-14	8233 BELDEN							.490	TAI-129
-23	250-3884 MICRODOT							.183	TAI-189
-24	202-3934 MICRODOT							.191	TAI-102
-24A	9530A5117 RAYCHEM							.200	TAI-189
-25	T-43M GENERAL								TAI-102
-25A	5021H5331 RAYCHEM							.285	TAI-189
-26	7028A551B RAYCHEM							.191	
-27	T187PSJ2819EN WOVEN 202-3927 MICRODOT 202-3942 MICRODOT	1.314	.096	.438	.500	.500	.593	.145	TAI-102
-29	TWC-78-1/TWC-124-1A							.191	
-30	781A W.E.CO. 8441 BELDEN							.235	TAI-189
-32	TRC-50-1							.191	
-33	TRC-75-1							.217	
-42	21-204 ESSEX 4463 CONSOLIDATED							.300	
-43	250-4044/250-4045 293-3930 MICRODOT							.200	TAI-102
-45	M27500-22T2T14 1100-66F STANDARD							.183	
-46	9860 BELDEN	1.648	.130	.625	.688	.750	.775	.475	TAI-103
-47	M17178-00002	1.314	.096	.438	.500	.500	.593	.184	TAI-102
-49	TWAC-78-1F2	1.648	.130	.625	.688	.750	.775	.132	
-54	89207 BELDEN							.323	TAI-103
-55	89272 BELDEN							.250	TAI-102
-56	GC875GC1, GRUMMAN								TAI-189
-57	GC875GB1, GRUMMAN							.191	
-58	GC875TM24H, GRUMMAN								TAI-102
-59	GC875LN1, GRUMMAN	1.314	.096	.438	.500	.500	.593	.188	TAI-189
-60	M17177 THERMATICS 380-10045 BOEING							.217	
-64	7528A5314, RAYCHEM							.183	

TABLE 2		
MILITARY PART NO (PIN)	MILITARY CABLE PART NO	TRUMPETER P/N (REF ONLY)
M49142/06-0001	M171/34-00001	M3-0043-7
M49142/06-0101	M171/34-00002	M3-0043Y-7
M49142/06-0201	M171/34-00001	M3-0043S-7
M49142/06-0002	M171/34-00002	M3-0043-7
M49142/06-0102	M171/34-00002	M3-0043S-7
M49142/06-0202	M171/34-00002	M3-0043Y-7
M49142/06-0007	M171/76-00002	M3-0043-47
M49142/06-0107	M171/76-00002	M3-0043Y-47
M49142/06-0207	M171/76-00002	M3-0043S-4
M49142/06-0008	M171/76-00002	M3-0043-9
M49142/06-0108	M171/76-00002	M3-0043Y-9
M49142/06-0208	M171/76-00002	M3-0043S-9
M49142/06-0009	M171/77-00002	M3-0043-60
M49142/06-0109	M171/77-00002	M3-0043Y-60
M49142/06-0209	M171/77-00002	M3-0043S-60

FIG 2 Δ
- 9 SHOWN

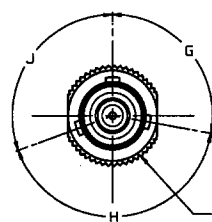
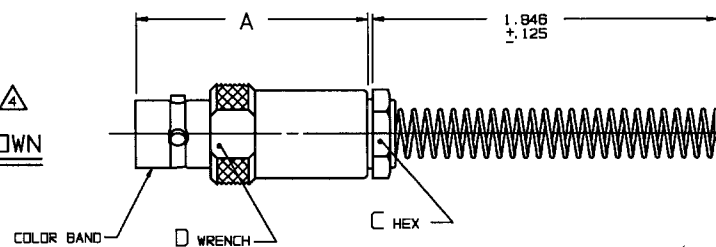


FIG 1 
- 9 SHOWN

INCH	MM	INCH	MM
.005	0.13	.345	8.76
.096	2.44	.347	8.81
.125	3.18	.352	8.94
.130	3.30	.362	9.19
.132	3.35	.384	11.13
.145	3.68	.455	11.56
.164	4.17	.475	12.07
.183	4.65	.485	12.32
.191	4.85	.490	12.45
.198	5.03	.500	12.70
.200	5.08	.593	15.06
.217	5.51	.625	15.88
.235	5.97	.688	17.48
.250	6.35	.750	19.05
.274	6.96	.775	19.69
.285	7.24	1.314	33.38
.300	7.62	1.648	41.86
.323	8.20	1.646	46.99

5. EXAMPLE OF COMPLETE MODEL NO:

CJ70 T-7 DASH NO

BASIC MODEL NO ——— POLARIZATION LETTER
(SEE TABLE 3)

4 FOR BEND RELIEF SPRING (FIG 2) ADD SUFFIX "BR"
TO MODEL NO (NOT AVAILABLE WITH CABLE GROUPS -8,-10,
-11,-12,-13,-14,-46 AND -54)

3. CONCENTRIC TWINAX/TRIAX TRB CABLE RECEPTACLE
2. FINISH: TFS-1A (NICKEL) 
1. ALL DIM ARE IN INCHES

6 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) (NICKEL) AND "14949"
- c) QUALITY CONFORMANCE INSPECTION SHALL BE PER MIL-C-49142 SECTION 4.5