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REV		REVISIONS	3-0043	SH 1
W		DESCRIPTION	DWN	APPROVED
		REVISED PER ECO 16419	L.M.	<i>mmc</i>
				<i>8/22/07</i>

TABLE 1								
DASH NO	CABLES ACCOMMODATED	A DIM	B DIM	C HEX	D FLATS	E DIA	F DIA MAX	ASSEMBLE PER
-7	TRC-50-2 TRC-75-2	1.314	.096	.438	.500	.500	.593	TAI-189
-8	8227 BELDEN	1.648	.130	.625	.688	.750	.775	TAI-103
-9	TWC-78-2 TWC-124-2	1.314	.096	.438	.500	.500	.593	TAI-102
-10	RG-22 754E W.E.CO.	1.648	.130	.625	.688	.750	.775	.455
-11	760A W.E.CO.							.347
-12	16 PEVL W.E.CO. V1-AL GENERAL							.485
-13	TRF-59 TIMES							.362
-13A	8232 BELDEN	1.314	.096	.438	.500	.500	.593	.352
-14	8233 BELDEN							.490
-23	250-3884 MICRODOT							.183
-24	202-3934 MICRODOT							.191
-24A	9530A5117 RAYCHEM	1.648	.130	.625	.688	.750	.775	.200
-25	T-43M GENERAL							.285
-25A	5021H5331 RAYCHEM							.191
-26	7028A5518 RAYCHEM							.145
-27	T19TPSJ2619EN WOVEN 202-3927 MICRODOT 202-3942 MICRODOT	1.314	.096	.438	.500	.500	.593	.191
-29	TWC-78-1/TWC-124-1A							.235
-30	761A W.E.CO. B441 BELDEN							.191
-32	TRC-50-1							.217
-33	TRC-75-1	1.314	.096	.438	.500	.500	.593	.300
-42	21-204 ESSEX 4463 CONSOLIDATED							.200
-43	250-4044/250-4045 293-3930 MICRODOT							.183
-45	M27500-22TE2T14 1100-66F STANDARD							.475
-46	9860 BELDEN	1.648	.130	.625	.688	.750	.775	.164
-47	M17/176-00002	1.314	.096	.438	.500	.500	.593	.132
-49	TWAC-78-1F2	1.648	.130	.625	.688	.750	.775	.323
-54	89207 BELDEN	1.314	.096	.438	.500	.500	.593	.250
-55	89272 BELDEN							.191
-56	GC875GC1, GRUMMAN							.198
-57	GC875GB1, GRUMMAN							.217
-58	GC875TM24H, GRUMMAN	1.314	.096	.438	.500	.500	.593	.183
-59	GC875LN1, GRUMMAN							
-60	M17/177 THERMATICS							
-64	380-10045 BDEING 7528A5314, RAYCHEM							

TABLE 2		
MILITARY PART NO (PIN)	MILITARY CABLE PART NO	TROMPETER P/N (REF ONLY)
M49142/06-0001	M17/134-00001	M3-0043-7
M49142/06-0101	M17/134-00001	M3-0043Y-7
M49142/06-0201	M17/134-00001	M3-0043S-7
M49142/06-0002	M17/134-00002	M3-0043-7
M49142/06-0102	M17/134-00002	M3-0043Y-7
M49142/06-0202	M17/134-00002	M3-0043S-7
M49142/06-0007	M17/176-00002	M3-0043-47
M49142/06-0107	M17/176-00002	M3-0043Y-47
M49142/06-0207	M17/176-00002	M3-0043S-47
M49142/06-0008	M17/176-00002	M3-0043-9
M49142/06-0108	M17/176-00002	M3-0043Y-9
M49142/06-0208	M17/176-00002	M3-0043S-9
M49142/06-0009	M17/177-00002	M3-0043-60
M49142/06-0109	M17/177-00002	M3-0043Y-60
M49142/06-0209	M17/177-00002	M3-0043S-60

TABLE 3				
POLARIZATION CHART				
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

FIG 2
- 9 SHOWN

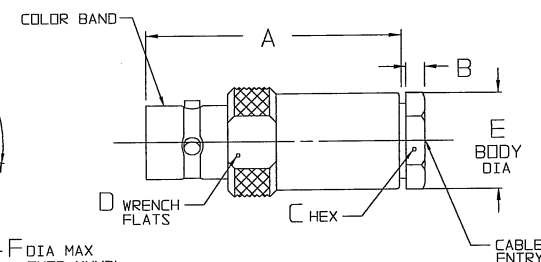
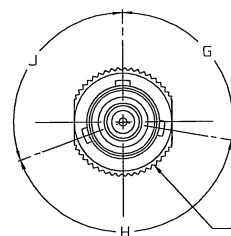
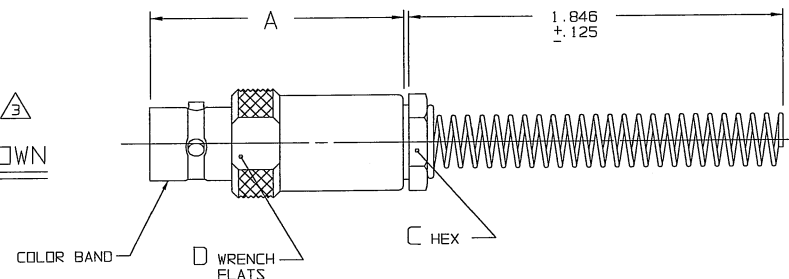
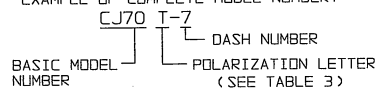


FIG 1
- 9 SHOWN

RED INDICATES ORIGINAL

4. EXAMPLE OF COMPLETE MODEL NUMBER:



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)

2. CONCENTRIC TWINAX/TRIAX TRB CABLE RECEPTACLE

1. FINISH: TFS-1A (NICKEL) Δ

WHEN CONNECTOR IS SUPPLIED TO MILITARY PART NUMBER (SEE TABLE 2):

- ALL PARTS NORMALLY PLATED TFS-1A OR TFS-1U (NICKEL) ARE TO BE PLATED TFS-1M (SILVER)
- MARK PART WITH MILITARY PIN (SEE TABLE 2) (NICKEL) AND "14949"
- QUALITY CONFORMANCE INSPECTION SHALL BE PER MIL-C-49142 SECTION 4.5

QTY	DESCRIPTION	PART NUMBER	ITEM
305-0534	TOL UNLESS SPECIFIED	TROMPETER ELECTRONICS, INC.	CJ70/T/U/V/W/X/Y/Z/S/BR
305-0521	.XX ± .005		
305-0458	CHK	14949	DRAWING NO. 3-0043
305-0419	ENGR	9/28/07	REV W
NEXT ASSY	APPR	Am 8/24/07	SCALE 2/1 DATE 9/17/80 SHEET 1C

Mouser Electronics

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