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REV		DESCRIPTION	REVISIONS		3-0043	SH 1
W		REVISED PER ECO 16419	DOWN	APPROVED	L.M.	DATE

DASH NO	CABLES ACCOMMODATED	A DIM	B DIM	C HEX	O 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	TAT-102
-10	RG-22							.455	
-11	754E W.E.CO. 760A W.E.CO. 16 PEVL W.E.CO.	1.648	.130	.625	.688	.750	.775	.347	TAI-103
-12	V1-AL GENERAL							.465	TAI-128
-13	TRF-59 TIMES							.362	TAI-129
-13A	8232 BELDEN							.352	TAI-165
-14	8233 BELDEN							.490	TAI-129
-23	250-3884 MICRODDT							.183	TAI-189
-24	202-3934 MICRODDT							.191	TAI-102
-24A	9530AS117 RAYCHEM							.200	TAI-189
-25	T-43M GENERAL							.285	TAI-102
-25A	5021HS331 RAYCHEM							.191	TAI-189
-26	7028AS518 RAYCHEM							.191	TAI-189
-27	T197PSJ2619EM WOVEN 202-3927 MICRODDT 202-3942 MICRODDT	1.314	.096	.438	.500	.500	.593	.145	TAI-102
-29	TWC-78-1/TWC-124-1A	1.314	.096	.438	.500	.500	.593	.191	
-30	751A W.E.CO. 8441 BELDEN							.235	
-32	TRC-50-1							.191	
-33	TRC-75-1							.217	
-42	21-204 ESSEX 4463 CONSOLIDATED							.300	TAI-189
-43	250-4044/250-4045 293-3930 MICRODDT							.200	
-45	M27500-22TE2T14 1100-66F STANDARD							.183	TAI-102
-46	9860 BELDEN	1.648	.130	.625	.688	.750	.775	.475	TAI-103
-47	M17/176-00002	1.314	.096	.438	.500	.500	.593	.154	TAI-102
-49	TWC-78-1F2	1.648	.130	.625	.688	.750	.775	.132	TAI-103
-54	89207 BELDEN							.323	TAI-103
-55	89272 BELDEN							.250	TAI-102
-56	GC875GC1, GRUMMAN							.191	TAI-189
-57	GC875GB1, GRUMMAN							.191	TAI-189
-58	GC875TM24H, GRUMMAN	1.314	.096	.438	.500	.500	.593	.198	TAI-102
-59	GC875LN1, GRUMMAN							.198	TAI-102
-60	M17/177 THERMATICS							.217	TAI-189
-64	360-10045 BOEING 7528AS314, RAYCHEM							.183	

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

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

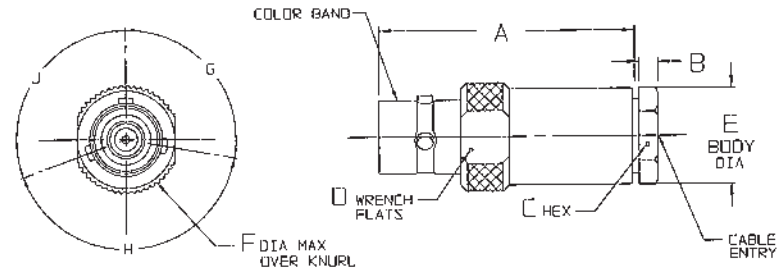
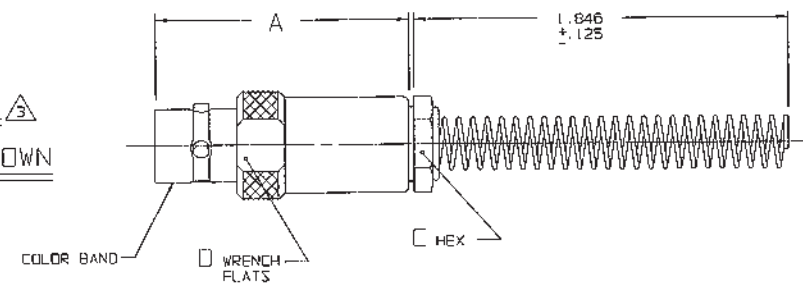
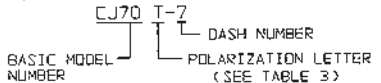


FIG 1  
- 9 SHOWN

**RED INDICATES ORIGINAL**

4. EXAMPLE OF COMPLETE MODEL NUMBER:



3. 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 TR8 CABLE RECEPTACLE

1. FINISH: TFS-1A (NICKEL)  $\Delta$

$\Delta$  WHEN CONNECTOR IS SUPPLIED TO MILITARY PART NUMBER (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

QTY	DESCRIPTION	PART NUMBER	ITEM
TIL UNLESS SPECIFIED			
305-0534	.XX ± .005		
305-0522	.XXX ± .005		
305-0521	XXXX ± .005		
305-0458	CHK	14949	
305-0419	ENGR		
NEXT ASSY	APPR		

DOWN	L.M.	7-25-07	MATERIAL	CODE IDENT	DRAWING NO.	REV
305-0419	CHK	ALP-2107	14949	3-0043	3-0043	W
SCALE 2/1	DATE 9/17/80	SHEET 1C				