

TABLE 1									
DASH NO	CABLES ACCOMMODATED	A DIM	B DIM	C FLATS	D FLATS	E DIA	CABLE ENTRY DIA	ASSEMBLE PER	CABLE TYPE
-7	TRC-50-2, M17/134-00001 TRC-75-2	1.135	.096	.438	.438	.500	.274	TAI-189	TRIAx
-8	8227, BELDEN	1.716	.130	.625	.688	.750	.345	TAI-103	TWINAX
-9	TWC-78-2 TWC-124-2, M17/45-RG 308	1.135	.096	.438		.500	.285	TAI-102	
-A9	BL782, TIMES BL982, TIMES BL1242, TIMES				.438	.500		TAI-102	
-10	RG-22 754E, AT&T	1.716					.455	TAI-103	
-11	760A, AT&T						.345		TRIAx
-12	16PEVL, AT&T VI-AL, GENERAL		.130	.625	.688	.750	.485	TAI-128	
-13	TRF-59, TIMES						.362	TAI-129	
-13A	8232, BELDEN						.352	TAI-165	
-14	8233, BELDEN						.510	TAI-129	TWINAX
-23	250-3884, MICRODOT						.183	TAI-189	
-24	202-3934, MICRODOT						.191	TAI-102	
-24A	9530A5117, RAYCHEM						.200	TAI-189	
-25	T-43M, GENERAL						.285	TAI-102	TRIAx
-25A	5021H5331, RAYCHEM						.183	TAI-189	
-26	7028A5518, RAYCHEM								
-27	119TPS12619EN, WOVEN 202-3927, MICRODOT 202-3942, MICRODOT						.145		
-29	TWC-78-1/TWC-124-1A	1.135	.096	.438	.438	.500	.191	TAI-102	TWINAX
-30	761A, AT&T 8441, BELDEN						.235		TRIAx
-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, MICRODOT						.200		TWINAX
-45	M27500-22TE2T14 1100-66F, STANDARD						.183	TAI-102	
-46	9860, BELDEN	1.716	.130	.625	.688	.750	.475	TAI-103	
-47	M17/176-00002	1.135	.096	.438	.438	.500	.164	TAI-102	
-49	TWAC-78-1F2						.132		TRIAx
-54	89207, BELDEN	1.716	.130	.625	.688	.750	.323	TAI-103	
-55	89272, BELDEN						.250	TAI-102	
-56	GC875GCI, GRUMMAN						.191	TAI-189	
-57	GC875GB1, GRUMMAN								QUADRAx
-58	GC875TM24H, GRUMMAN	1.135	.096	.438	.438	.500	.198	TAI-102	
-59	GC875LNI, GRUMMAN								
-60	M17/177-00002, THERMATICS 380-10045, BOEING						.217	TAI-189	
-64	7528A5314, RAYCHEM						.183		

5. EXAMPLE OF COMPLETE MODEL NO:

PL75 T -9 BR 
 BASIC MODEL NO. ——— BEND RELIEF (OMIT IF NOT REQD)
 POLARIZATION LETTER ——— DASH NO (CABLE GROUP, SEE TABLE 1)
 NONE REQD FOR STD ——— POLARIZATION (SEE TABLE 3)

 IF BEND RELIEF SPRING REQUIRED (SEE FIG 1) ADD SUFFIX "BR" TO MODEL NUMBER (NOT AVAILABLE WITH CABLE GROUPS -8, -10, -11, -12, -13, -13A, -14, -46, & -54)

 CLAMP NUT OMITTED

2. CONCENTRIC TWINAX/TRIAx 3-LUG TRB CABLE PLUG

1. PLATING: 310-0002-XX
 NOTES: UNLESS OTHERWISE SPECIFIED. PER TFS-1 OR -U FOR UNPLATED

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REVISIONS

REV	DESCRIPTIONS	DATE	APPROVED
BS	ECO 52461	6/18/10	C. MONAHAN

TABLE 3

KEYING LETTER	F DEGREES	G DEGREES	H 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

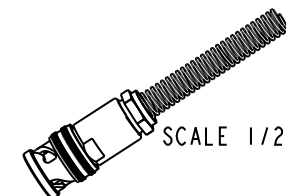
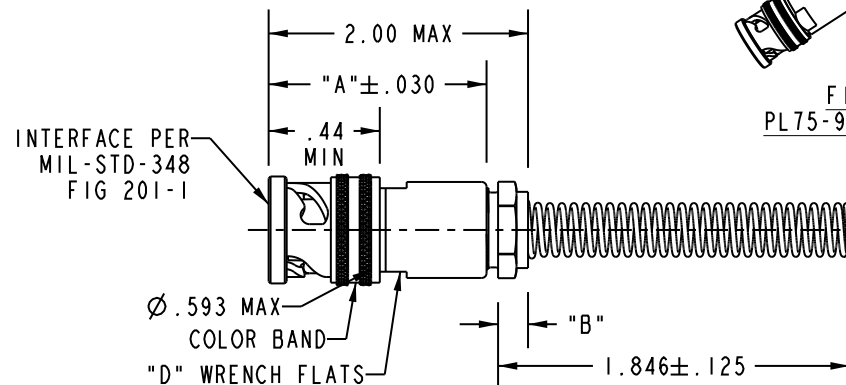
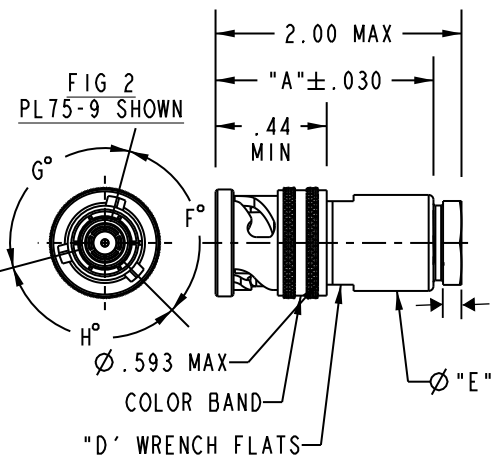


FIG 1 PL75-9BR SHOWN 

INTERPRET DRAWING PER MIL-STD-100. DIMENSIONS ARE IN INCHES AND INCLUDE FINISH THICKNESS UNLESS OTHERWISE SPECIFIED.		TOL: UNLESS SPECIFIED. .XX ± .02 .XXX ± .010 ANGLE ± 1°			
DRN	M. JOHNSON	3-18-09	MATERIAL:		
CHK	LM	4/1/09	FINISH:	PL75/T/U/V/W/ X/Y/Z/S/BR	
QUALITY					
MANUF				SIZE	CAGE CODE
APPROVED				A	14949
PROT FILE NO.	310-0002	DO NOT SCALE DWG	SCALE	1/1	DRAWING NO.
					310-0002
					REV.
					BS
					SHEET
					1 OF 2

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