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, MI7/134-00001 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, MI7/45-RG 308	1.135	.096	.438	.438	.500	.285	TAI-102	TWINAX
-A9	BL782, TIMES BL982, TIMES BL1242, TIMES	1.135	△3	△3	.438	.500	.285	TAI-102	TWINAX
-10	RG-22 754E, AT&T	1.716	.130	.625	.688	.750	.455	TAI-103	TWINAX
-11	760A, AT&T						.345		
-12	16PEVL, AT&T VI-AL, GENERAL						.485	TAI-128	TWINAX
-13	TRF-59, TIMES						.362	TAI-129	TRIAX
-13A	8232, BELDEN						.352	TAI-165	TRIAX
-14	8233, BELDEN						.510	TAI-129	TRIAX
-23	250-3884, MICRODOT	1.135	.096	.438	.438	.500	.183	TAI-189	TRIAX
-24	202-3934, MICRODOT						.191	TAI-102	TWINAX
-24A	9530A5117, RAYCHEM						.200	TAI-189	TRIAX
-25	T-43M, GENERAL						.285	TAI-102	TWINAX
-25A	5021H5331, RAYCHEM							TAI-189	TRIAX
-26	7028A5518, RAYCHEM						.183		
-27	T19TPSJ2619EN, WOVEN 202-3927, MICRODOT 202-3942, MICRODOT						.145	TAI-102	TWINAX
-29	TWC-78-1/TWC-124-1A						.191		
-30	761A, AT&T 8441, BELDEN						.235		
-32	TRC-50-1						.191	TAI-189	TRIAX
-33	TRC-75-1						.217		
-42	21-204, ESSEX 4463, CONSOLIDATED						.300		
-43	250-4044/250-4045 293-3930, MICRODOT						.200		
-45	M27500-22TE2T14 1100-66F, STANDARD						.183	TAI-102	TWINAX
-46	9860, BELDEN	1.716	.130	.625	.688	.750	.475	TAI-103	TWINAX
-47	MI7/176-00002	1.135	.096	.438	.438	.500	.164	TAI-102	TWINAX
-49	TWAC-78-1F2						.132		
-54	89207, BELDEN	1.716	.130	.625	.688	.750	.323	TAI-103	TWINAX
-55	89272, BELDEN	1.135	.096	.438	.438	.500	.250	TAI-102	TWINAX
-56	GC875GC1, GRUMMAN						.191	TAI-189	TRIAX
-57	GC875GB1, GRUMMAN								
-58	GC875TM24H, GRUMMAN						.198	TAI-102	QUADRAX
-59	GC875LN1, GRUMMAN							TAI-189	TRIAX
-60	MI7/177-00002, THERMATICS 380-10045, BOEING						.217		
-64	7528A5314, RAYCHEM						.183		

5. EXAMPLE OF COMPLETE MODEL NO:

PL75 T -9 BR △4

- PL75: BASIC MODEL NO
- T: POLARIZATION LETTER; NONE REQD FOR STD POLARIZATION (SEE TABLE 3)
- -9: DASH NO (CABLE GROUP, SEE TABLE 1)
- BR △4: BEND RELIEF (OMIT IF NOT REQD)

△4 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)

△3 CLAMP NUT OMITTED

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

1. PLATING: 310-0002-XX — PER TFS-1 OR -U FOR UNPLATED

NOTES: UNLESS OTHERWISE SPECIFIED.

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REVISIONS

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

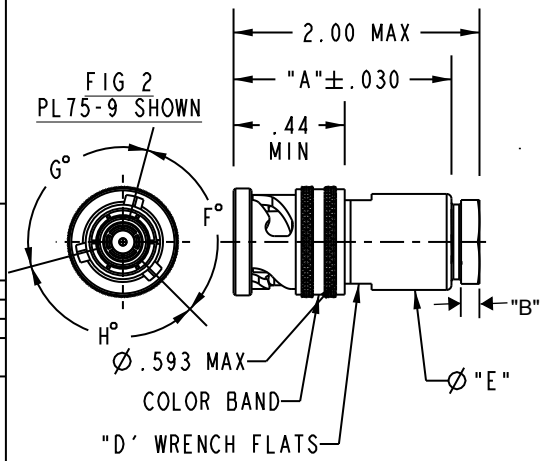


TABLE 3

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

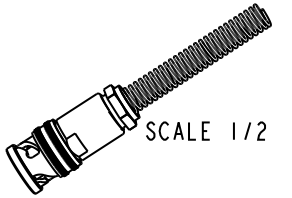
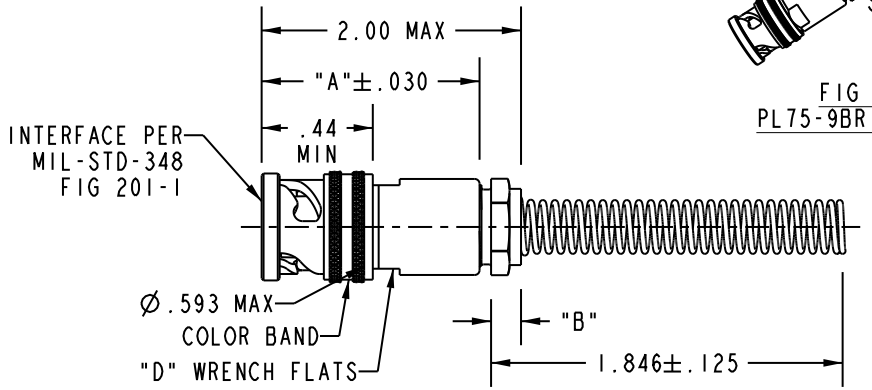


FIG 1
PL75-9BR SHOWN △4



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°	cinch CONNECTIVITY SOLUTIONS a bel group
DRN M.JOHNSON	3-18-09	MATERIAL:	TITLE: PL75/T/U/V/W/ X/Y/Z/S/BR
CHK LM	4/1/09		
QUALITY		FINISH:	
MANUF			SIZE A · CAGE CODE 14949 · DRAWING NO. 310-0002 · REV. BS
APPROVED			
PRO/E FILE NO. 310-0002		DO NOT SCALE DWG	SCALE 1/1 · DATE 1-12-66 · SHEET 1 OF 2

N/A
BLANK LENGTH (REF. ONLY)
N/A
SURFACE AREA

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