

TABLE 1									
DASH NO	CABLES ACCOMMODATED	A DIM	B DIM	C FLATS	D FLATS	E DIA	CABLE ENTRY DIA	ASSEMBLY PER	CABLE TYPE
-7	TRC-50-2, M17134-00001	1.135	.096	.438	.438	.500	.274	TAI-189	TRIAx
-8	8227-BELDEN	1.716	.130	.625	.688	.750	.345	TAI-103	
-9	TWC-18-2, M17145-RG 308		.096	.438				TAI-102	TWINAX
-A9	BL782, TIMES BL982, TIMES BL1242, TIMES	1.135	3	3	.438	.500	.285		
-10	RG-22	1.716					.455	TAI-103	
-11	754E, AT&T						.345		
-12	16PEVL, AT&T		.130	.625	.688	.750	.485	TAI-128	
-13	VI-AL, GENERAL						.362	TAI-129	
-13	TRF-39, TIMES						.352	TAI-165	TRIAx
-14	8232-BELDEN						.510	TAI-129	
-23	250-3884, MICRODOT						.183	TAI-189	
-24	202-3934, MICRODOT						.191	TAI-102	TWINAX
-24A	9350A5117, RAYCHEM						.200	TAI-189	TRIAx
-25	1-43M, GENERAL						.285	TAI-102	TWINAX
-25A	5021H5331, RAYCHEM						.183	TAI-189	TRIAx
-26	7028A5518, RAYCHEM						.145		
-27	1191PS12619EN, WOVEN						.191	TAI-102	TWINAX
-27	202-3927, MICRODOT						.191		
-29	202-3942, MICRODOT	1.135	.096	.438	.438	.500	.235	TAI-102	
-30	761A, AT&T						.191		
-32	8441-BELDEN						.217		
-32	TRC-50-1						.300	TAI-189	TRIAx
-33	TRC-75-1						.200		
-42	21-204, ESSEX						.183	TAI-102	
-43	4463, CONSOLIDATED						.475	TAI-103	
-43	250-4044/250-4045						.164	TAI-102	TWINAX
-45	W27500-221E27114						.132	TAI-103	
-46	9860-BELDEN	1.716	.130	.625	.688	.750	.250	TAI-102	
-47	M17176-00002	1.135	.096	.438	.438	.500	.191	TAI-189	TRIAx
-49	TWC-18-1F2	1.716	.130	.625	.688	.750	.198	TAI-102	QUADRAx
-54	89207, BELDEN						.217	TAI-189	TRIAx
-55	89272, BELDEN						.183		
-56	6C8156C1, GRUHMANN								
-57	6C8156B1, GRUHMANN								
-58	6C8156A1, GRUHMANN								
-59	6C8156T1, GRUHMANN								
-60	M17177-00002, THERMATICS	1.135	.096	.438	.438	.500			
-60	380-10045, BOEING								
-64	7528A5314, RAYCHEM								

5. EXAMPLE OF COMPLETE MODEL NO:
PL75 T-9 BR

4

BASIC MODEL NO

4

 BEND RELIEF (OMIT IF NOT READ)

POLARIZATION LETTER NONE READ FOR STD POLARIZATION (SEE TABLE 3)

DASH NO (CABLE GROUP, SEE TABLE 1)

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)

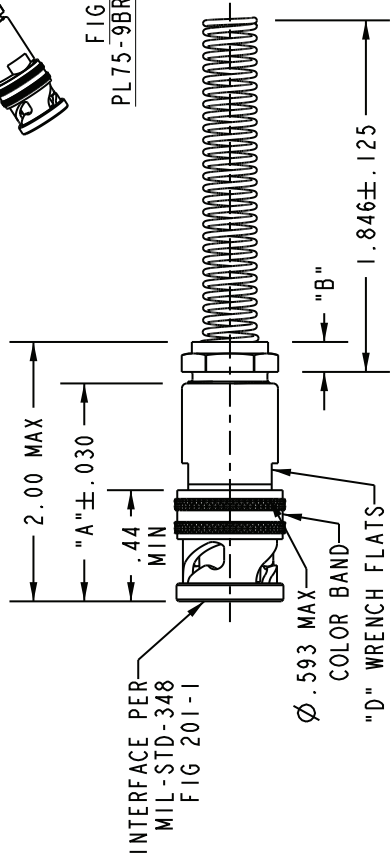
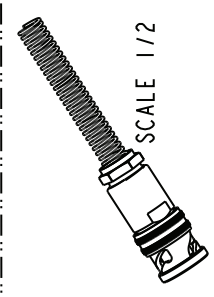
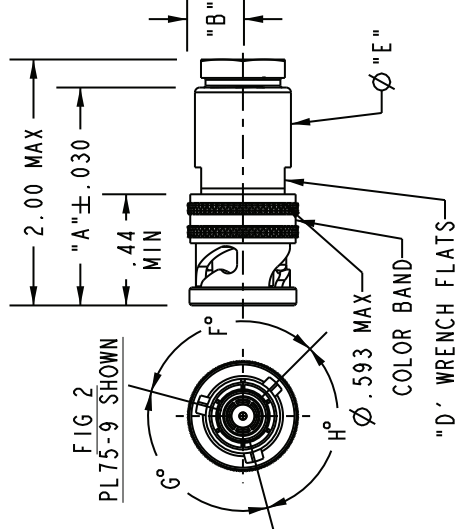
CLAMP NUT OMITTED

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

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

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



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°	
DESIGN M. JOHNSON	CHK LM	QUALITY 4/1/09	
N/A		FINISH:	
BLANK LENGTH (REF. ONLY)		DO NOT SCALE DWG	
N/A		310-0002	
SURFACE AREA		DO NOT SCALE DWG	

cinch CONNECTIVITY SOLUTIONS
299 Johnson Ave. Ste. 100
Waseca, MN 56093
1-800-247-8256

PL75/T/U/V/W/
X/Y/Z/S/BR

SIZE A14949
DRAWING NO 310-0002
REV. BS
DATE 1-12-66
SHEET 1 OF 2