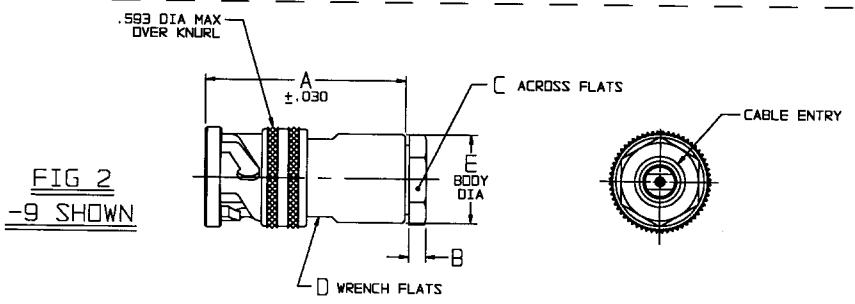
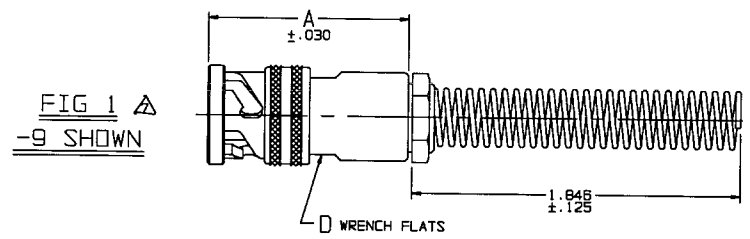


RED INDICATES ORIGINAL

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REV		ED		REVISIONS		305-1242		SH 1
DESCRIPTION				DWN	APPROVED	DATE		
PRODUCTION RELEASE				R L				

DASH NO. (A)	CABLES ACCOMMODATED	A DIM	B DIM	C FLATS	D FLATS	E DIA	ASSEMBLE PER
-7	TRC-50-2 TRC-75-2	1.135	.096	.438	.438	.500	TAI-189
-8	8227, BELDEN	1.716	.130	.625	.688	.750	TAI-103
-9	TWC-78-2 TWC-124-2	1.135	.096	.438	.438	.500	TAI-102
-A9	BL782, TIMES BL982, TIMES BL1242, TIMES						
-10	RG-22 754E, AT&T						
-11	780A, AT&T	1.716	.130	.625	.688	.750	TAI-103
-12	1B PEVL, AT&T V1-AL, GENERAL						TAI-128
-13	TRF-59, TIMES						TAI-129
-13A	8232, BELDEN						TAI-165
-14	8233, BELDEN						TAI-129
-23	250-3884, MICRODOT						TAI-189
-24	202-3934, MICRODOT						TAI-102
-24A	9530AS117, RAYCHEM						TAI-189
-25	T-43M, GENERAL						TAI-102
-25A	5021H5331, RAYCHEM						TAI-189
-26	7028A5518, RAYCHEM	1.135	.096	.438	.438	.500	TAI-102
-27	T19TPSJ2619EN, WOVEN 202-3927, MICRODOT 202-3942, MICRODOT						
-29	TWC-78-1/TWC-124-1A 761A, AT&T 8441, BELDEN						
-30	761A, AT&T 8441, BELDEN	1.716	.130	.625	.688	.750	TAI-189
-32	TRC-50-1						
-33	TRC-75-1						
-42	21-204, ESSEX 4463, CONSOLIDATED						
-43	250-4044/250-4045 293-3930, MICRODOT						
-45	M275000-22TE2T14 1100-86F, STANDARD						TAI-102
-46	9860, BELDEN						TAI-103
-47	M17176-00002						TAI-102
-49	TWAC-78-1F2						TAI-103
-54	98207, BELDEN						TAI-102
-55	89272, BELDEN	1.135	.096	.438	.438	.500	TAI-189
-56	GCB75GCI, GRUMMAN						
-57	GCB75GBI, GRUMMAN						
-58	GCB75TM24H, GRUMMAN						
-59	GCB75LNI, GRUMMAN						
-60	M17177, THERMATICS 380-10045, BOEING						
-64	7528A5314, RAYCHEM						



INCH	MM	INCH	MM
.005	0.13	.345	8.78
.030	0.76	.347	8.81
.096	2.44	.352	8.94
.125	3.18	.362	9.19
.130	3.30	.438	11.13
.132	3.35	.455	11.56
.145	3.68	.475	12.07
.164	4.17	.485	12.32
.183	4.65	.490	12.45
.191	4.85	.500	12.70
.198	5.03	.593	15.06
.200	5.08	.625	15.88
.217	5.51	.688	17.48
.235	5.97	.750	19.05
.274	6.96	1.135	28.83
.285	7.24	1.716	43.59
.300	7.62	1.846	46.89
.323	8.20		

DASH NO	ENTRY DIA	DASH NO	ENTRY DIA
-7	.274	-30	.235
-8	.345	-32	.191
-9	.265	-33	.217
-A9	.265	-42	.300
-10	.455	-43	.200
-11	.347	-45	.183
-12	.485	-46	.475
-13	.362	-47	.164
-13A	.352	-49	.132
-14	.490	-54	.323
-23	.193	-55	.250
-24	.191	-56	
-24A	.200	-57	.191
-25	.285	-58	
-25A	.285	-59	.198
-26	.183	-60	.217
-27	.145	-64	.183
-29	.191		

MODEL NO	DASH NO./CABLE GROUP															
PL75FL (TWINAX)	-8	-9	-A9	-10	-11	-12	-24	-25	-27	-29	-30	-45	-46	-47	-49	-55
PL75FL (TRIAx)	-7	-13	-13A	-14	-23	-24A	-25A	-26	-32	-33	-42	-43	-56	-57	-59	-64
PL75FL (QUADRAX)	-58															

- ALL MATERIALS MEET THE OUTGASSING REQUIREMENTS OF NASA SPECIFICATIONS SP-R-0022A.
- EXAMPLE OF COMPLETE PART NO:
305-1242 - 47
BASIC PART NO. DASH NO.
- CLAMP NUT OMITTED
- CONCENTRIC TWINAX/TRIAx 4-LUG TRB CABLE PLUG
- FINISH: TFS-1A (NICKEL)
- ALL DIM ARE IN INCHES

- △ CHECK WITH CABLE MANUFACTURER FOR OUTGASSING PROPERTIES OF THE SELECTED CABLE
- △ IF BEND RELIEF SPRING REQD (SEE FIG 1) ADD SUFFIX "BR" TO MODEL NO (NOT AVAILABLE WITH CABLE GROUPS -8, -10, -11, -12, -13, -13A, -14, -46 & -54)

QTY	DESCRIPTION	PART NUMBER	ITEM
TOL UNLESS SPECIFIED .XX ± .XXX ± .005 .XXXX ANGLE±	TROMPETER ELECTRONICS, INC.	PL75FL/PL75FLBR SPACE RATED	
DWN R L 7/30/98	MATERIAL	CODE IDENT	DRAWING NO.
CHK WM 7/30/98		14949	305-1242
ENGR	APPR	SCALE 2/1	REV A
305-0515	7-30-98	DATE	SHEET 1 OF 2