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REVISIONS		310-0054	SH 1
REV	DESCRIPTION	DATE	APPROVED
AD	REVISED PER ECO 14825	11/26/02	

RED INDICATES ORIGINAL

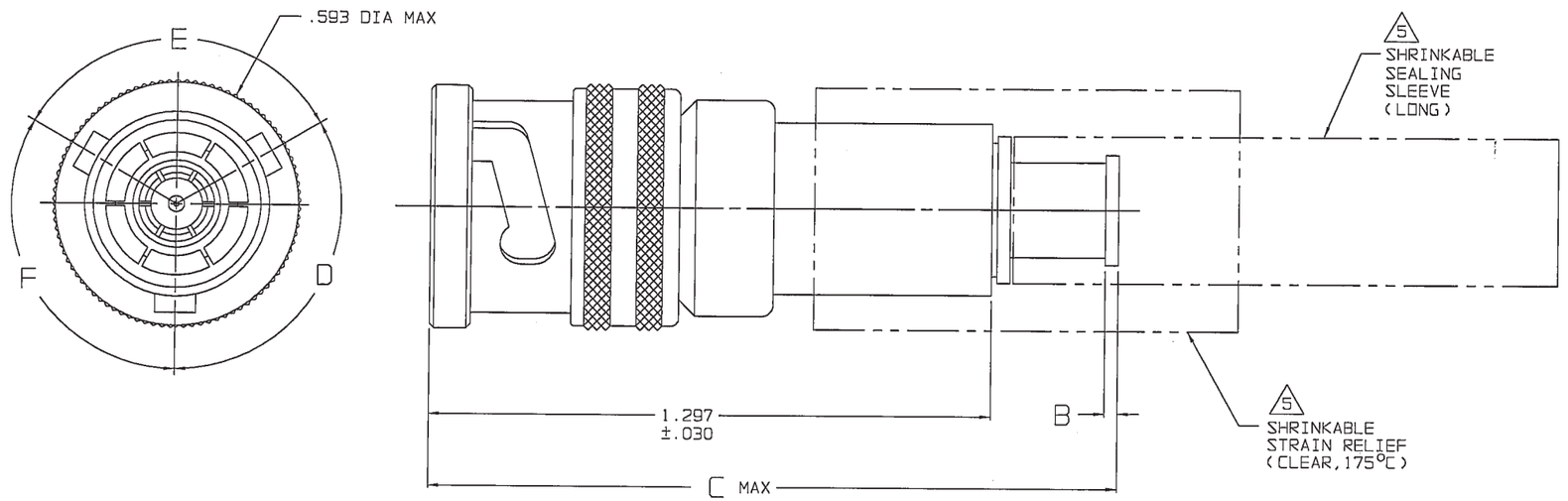


TABLE 1

DASH NO	CABLES ACCOMMODATED	A HEX	B DIM	C MAX	ASSEMBLE PER
-201	M17/176-00002	.344	.030	1.70	TAI-166
-202	TWC-78-1				
-203	TWC-124-1A				
-204	10602 RAYCHEM				
-205	TWAC-78-1F2				
-206	7826D0130 RAYCHEM				
-207	83310 BELDEN				
-208	202-3927 MICRODOT				
-209	202-3942 MICRODOT				
-210	8451 BELDEN				
-211	202-3934 MICRODOT			1.44	TAI-138
-212	2524E0114 RAYCHEM				
-213	TWC-78-2				
-214	TWC-124-2				
-215	BL982, TIMES				
-216	BL1242, TIMES				
-217	GC875TM24H GRUMMAN			1.70	TAI-166
-218	EDP22188B, RAYCHEM				
-219	2526D1114 RAYCHEM				
-220	GC875RR1, GRUMMAN				
-221	10614, RAYCHEM				
-222	10613, RAYCHEM				
-223	HMS2-1149, HUGHES				
-224	TWCP-124-3			1.44	TAI-138
-225	PS665PL, PRIME STOCK				
-301	GC875GC1, GRUMMAN			1.70	TAI-168
-302	GC875GB1, GRUMMAN				
-303	7528A5314, RAYCHEM				
-304					
-305	M17/177-00001, THERMATICS				
-306	TRC-50-2 M17/134-00002				TAI-218
-307	TRC-75-1				TAI-168
-308	TRC-75-2				TAI-218
-309	TRC-50-1				TAI-168

6. FOR TOOL CRIMP CONNECTOR QUALIFIED TO MIL-C-49142, SEE DRAWING 3-0285 (PL75MC)

5 1 SHRINKABLE STRAIN RELIEF AND/OR SHRINKABLE SEALING SLEEVE SUPPLIED LOOSE AS FOLLOWS:

a. CABLE GROUPS -201 THROUGH -210, -217 THROUGH -223, -301, -302, -303, -305, -307 & -309

1 SHRINKABLE STRAIN RELIEF (1.00 LONG)
1 SHRINKABLE SEALING SLEEVE (1.25 LONG)

b. CABLE GROUPS -211 THROUGH -216, -224, -225, -306 & -308

1 SHRINKABLE STRAIN RELIEF (1.75 LONG)

4. EXAMPLE OF COMPLETE MODEL NO:

PL75C T - 201

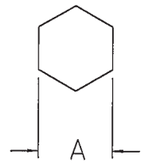
BASIC MODEL NO
POLARIZATION LETTER NONE REQD FOR STD POLARIZATION (SEE TABLE 2)
CABLE GROUP DASH NO (SEE TABLE 1)

3. CONCENTRIC TWINAX/TRIAX 3-LUG TRB, FULL CRIMP CABLE PLUG

2. FINISH: TFS-1A (NICKEL)

1. ALL DIMENSIONS ARE IN INCHES

-202 SHOWN



RECOMMENDED HEX CRIMP
SCALE: 2/1

TABLE 2
POLARIZATION CHART

KEY LETTER	D DEGREES	E DEGREES	F 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

DRAWN	AAH 11-22-02
CHECKED	T. Kling 11-22-02
QUALITY	11/26/02
MANUFACTURING	11/26/02
APPROVED	11/25/02
NEXT ASSY	CAD FILE NO 310-0054AD

TOL: UNLESS SPECIFIED
.XX
.XXX ±.005
.XXXX
ANGLES
MATERIAL:
FINISH:
DO NOT SCALE DWG

TROMPETER RF connectivity
a cinch connectivity solutions brand

TITLE: PL75C/T/U/V W/X/Y/Z/S

SIZE	CAGE CODE	DRAWING NO.	REV.
B	14949	310-0054	AD

SCALE NONE | DATE: 4/10/84 | SHEET 1C

Please read our datasheet & drawing disclaimer here.