

RED INDICATES ORIGINAL

DATA CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO TROMPETER ELECTRONICS INC. AND SHALL NOT BE DISCLOSED, COPIED OR USED FOR REPRODUCTION OR MANUFACTURE WITHOUT EXPRESS WRITTEN PERMISSION.

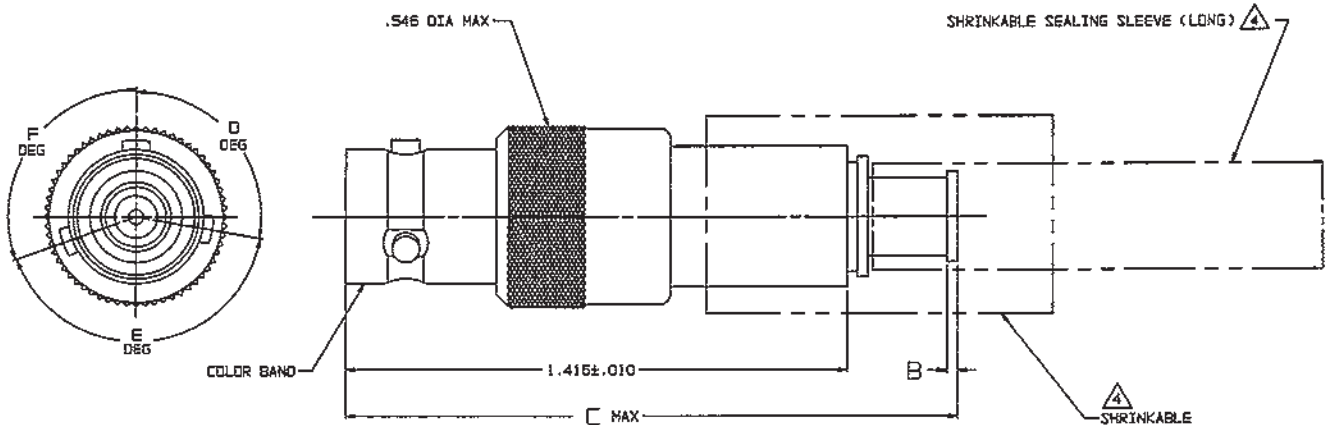
REV		EQ	DESCRIPTION	DWN	APPROVED	DATE
U	12815		CHANGED BOM ON -307; SEE ECO	R L	<i>[Signature]</i>	4/28/99

3-0209 SH 1C

DASH NO	CABLES ACCOMMODATED	A HEX	B DIM	C MAX	ASSEMBLE PER
-201	M17/176-00002	.344	.030	1.80	TAI-168
-202	TRC-78-1				
-203	TRC-124-1A				
-204	10602, RAYCHEM				
-205	TRAC-78-1F2				
-206	782600130, RAYCHEM				
-207	83310, BELDEN				
-208	202-3927, MICRODOT				
-209	202-3942, MICRODOT				
-210	B451, BELDEN				
-211	202-3934, MICRODOT	1.55	TAI-128		
-212	2524E0114, RAYCHEM				
-213	TRC-78-2				
-214	TRC-124-2				
-215	BL982, TIMES				
-216	BL1242, TIMES				
-217	GC875TR24H, GRUMMAN				
-218	EOP221688, RAYCHEM				
-219	252601114, RAYCHEM				
-220	GC875RR1, GRUMMAN			1.80	TAI-168
-221	10B14, RAYCHEM				
-222	10B13, RAYCHEM				
-223	HMS2-1149, HUGHES				
-301	GC875GC1, GRUMMAN				
-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				
-308	TRC-75-2				
-309	TRC-50-1				

POLARIZATION CHART					
DASH NO	KEYING LETTER	D DEGREES	E DEGREES	F DEGREES	COLOR BAND
-1	T	100°	150°	110°	RED
-2	U	120°	130°	110°	ORANGE
-3	V	115°	130°	115°	YELLOW
-4	W	125°	110°	125°	GREEN
-5	X	130°	100°	130°	BLUE
-6	Y	110°	140°	110°	VIOLET
-7	Z	100°	160°	100°	GRAY
-8	S	125°	135°	90°	WHITE
-9	NONE	120°	120°	120°	NONE

INCH	MM
.005	0.13
.010	0.25
.030	0.76
.344	8.74
.546	13.87
1.00	25.40
1.25	31.75
1.415	35.97
1.55	39.37
1.75	44.45
1.80	45.72



6. FOR TOOL CRIMP CONNECTOR QUALIFIED TO MIL-C-49142, SEE DRAWING 3-0298 (CJ70MC)
5. EXAMPLE OF COMPLETE MODEL NO.
- CJ70C T -201
- BASIC MODEL NO. ——— DASH NO (TABLE 1)
- POLARIZATION LETTER ———
- NONE REQD FOR STD POLARIZATION (SEE TABLE 2)

- A** SHRINKABLE STRAIN RELIEF AND/OR SHRINKABLE SEALING SLEEVE SUPPLIED LOOSE AS FOLLOWS:
- a. CABLE GROUPS -201 THROUGH -210, -217 THROUGH -303, -305, -307 & -308
 - 1 SHRINKABLE STRAIN RELIEF (1.00 LONG)
 - 1 SHRINKABLE SEALING SLEEVE (1.25 LONG)
 - b. CABLE GROUPS -211 THROUGH -218, -306 & -308
 - 1 SHRINKABLE STRAIN RELIEF (1.75 LONG)

3. 3-LUG CONCENTRIC TWINAX/TRIAX TR8, FULL CRIMP CABLE RECEPTACLE
2. FINISH: TFS-1A (NICKEL)
1. ALL DIMENSIONS ARE IN INCHES

-202 SHOWN



QTY	DESCRIPTION	PART NUMBER	ITEM
TOL. UNLESS SPECIFIED .001 ± .004 ± .005 100% ANGLES	TROMPETER RF Connectivity	CJ70C TWINAX TR8	
DWN CHK ENGR APPR	MATERIAL 14949	CODE IDENT 3-0209	REV U
NEXT ASSY	SCALE 4/1	DATE 11/11/88	SHEET 1C