RED INDICATES ORIGINAL

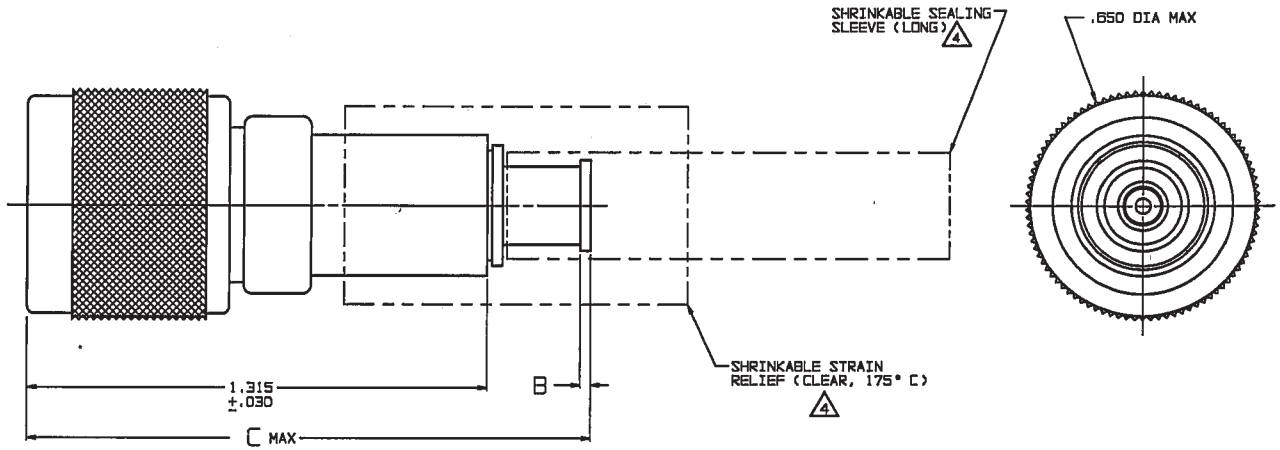
DWG SIZE	
C	DATA CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO TROMPETER ELECTRONICS INC. AND SHALL NOT BE DISCLOSED, COPIED OR USED FOR PROCUREMENT OR MANUFACTURE WITHOUT EXPRESS WRITTEN PERMISSION.

REVISIONS					310-0057	SH 1
REV	ED	DESCRIPTION	DWN	APPROVED	DATE	
N	12074	-306 TAI-218 WAS TAI-168; ADDED -308 & -309; SEE ECO	DKC	Bm; AAM.	6/19/97	

TABLE 1

DASH NO	CABLES ACCOMMODATED	A HEX	B DIM	C MAX	ASSEMBLE PER
-201	M17/178-00002	.344	.030	1.72	TAI-166
-202	TWC-78-1				
-203	TWC-124-1A				
-204	10602,RAYCHEM				
-205	TWAC-78-1F2				
-206	782600130,RAYCHEM				
-207	83310,BELDEN				
-208	202-3927,MICRODOT				
-209	202-3942,MICRODOT				
-210	8451,BELDEN				
-211	202-3934,MICRODOT			1.46	TAI-138
-212	2524E0114,RAYCHEM				
-213	TWC-78-2				
-214	TWC-124-2				
-215	BL982,TIMES				
-216	BL1242,TIMES				
-217	GCB75TM24H,GRUMMAN			1.72	TAI-166
-218	EDP221888,RAYCHEM				
-219	252601114,RAYCHEM				
-220	GCB75RR1,GRUMMAN				
-221	10614,RAYCHEM				
-222	10613,RAYCHEM				
-223	HMS2-1149,HUGHES				
-301	GCB75GC1, GRUMMAN			1.70	TAI-168
-302	GCB75GB1, 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

INCH	MM
.005	0.13
.030	0.76
.344	8.74
.650	16.51
1.00	25.40
1.25	31.75
1.315	33.40
1.46	37.08
1.70	43.18
1.72	43.69
1.75	44.45



-202 SHOWN

7. FOR TOOL CRIMP CONNECTOR QUALIFIED TO MIL-C-49142, SEE DRAWING 3-0294 (PL375MC)

6. EXAMPLE OF COMPLETE MODEL NO:
   PL375C-201
   BASIC MODEL NO — CABLE GROUP DASH NO

5. IF SAFETY WIRE TYPE REQD ADD SUFFIX "S" TO MODEL NO (PL375CS)

4. 1 SHRINKABLE STRAIN RELIEF AND/OR SHRINKABLE SEALING SLEEVE SUPPLIED LOOSE AS FOLLOWS:

   a. CABLE GROUPS -201 THROUGH -210, -217 THROUGH -303, -305 & -307:

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

   b. CABLE GROUPS -211 THROUGH -216 & -308:

      1 SHRINKABLE STRAIN RELIEF (1.75 LONG)

3. THREADED CONCENTRIC TWINAX/TRIAX TRT, FULL CRIMP CABLE PLUG

2. TFS-1A (NICKEL)

1. ALL DIM ARE IN INCHES

RECOMMENDED HEX CRIMP
SCALE: 2/1

QTY	DESCRIPTION			PART NUMBER	ITEM
TOL UNLESS SPECIFIED .XX ± .XXX ± .005 .XXXX ± ANGLES ±	TROMPETER RF connectivity			PL375C/PL375CS	
DWN	DKC	6-17-97	MATERIAL	CODE IDENT	DRAWING NO.	REV
CHK	DKC	6-17-97	—	14949	310-0057	N
ENGR	—	—				
NEXT ASSY	APPR	AAM. 6/18/97	SCALE 4/1	DATE 10/4/85	SHEET 1 OF 2	