RED INDICATES ORIGINAL

DWG SIZE	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.
B	

REVISIONS			3-0294		SH 1
REV	EO	DESCRIPTION	DWN	APPROVED	DATE
C	11461	ADDED TABLE 2; AND NOTE 7 ; SEE ECO	DKC	Bmi FD	1/24/96

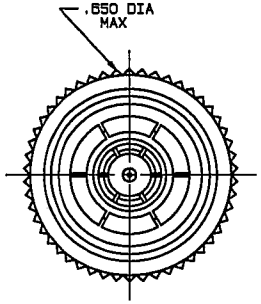
TABLE 1

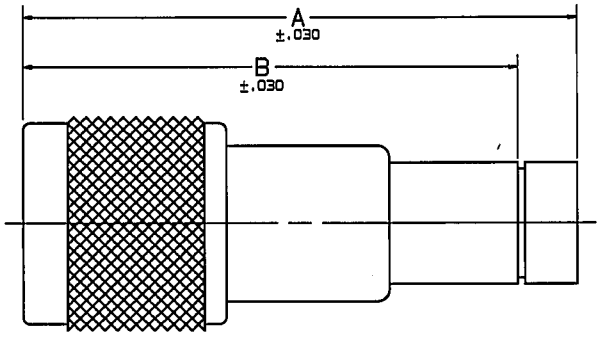
DASH NO	CABLES ACCOMMODATED	ASSEMBLE PER	DIM "A"	DIM "B"
-201	M17/176-00002			
-202	TWC-78-1			
-203	TWC-124-1A			
-204	10602 RAYCHEM			
-205	TWAC-78-1F2			
-206	7826D013D RAYCHEM			
-207	83310 BELDEN			
-208	202-3927 MICRODOT			
-209	202-3942 MICRODOT			
-210	8451 BELDEN			
-211	202-3934 MICRODOT			
-212	2524E011A RAYCHEM			
-213	TWC-78-2	TAI-201	1.560	1.390
-214	TWC-124-2			
-215	BL982,TIMES			
-216	BL1242,TIMES			
-217	GC875TM24H GRUMMAN			
-218	EDP221888,RAYCHEM			
-219	2526D111A RAYCHEM			
-220	GC875RR1,GRUMMAN			
-221	10614,RAYCHEM			
-222	10613,RAYCHEM			
-223	HMS2-1149,HUGHES			
-224	TWCP-124-3			
-225	PS665PL, PRIME STOCK			
-226	TWCP-124-5	TAI-209	1.680	1.510

TABLE 2 7

MILITARY PART NO (PIN)	MILITARY CABLE PART NO	TROMPETER PART NO (REF ONLY) 7
M49142/08-0016	M17/45-RG108	MPL375MC-213
M49142/08-0017	M17/176-00002	MPL375MC-201

INCH	MM
.005	0.13
.030	0.76
.296	7.52
.650	16.51
1.390	35.31
1.510	38.35
1.560	39.31
1.680	42.67





-201 SHOWN

7 WHEN CONNECTOR IS SUPPLIED TO MILITARY PART NO (SEE TABLE 2):

a) ALL PARTS NORMALLY PLATED TFS-1A OR TFS-1U (NICKEL) ARE TO BE PLATED TFS-1M (SILVER)

b) MARK PART WITH MILITARY PIN (SEE TABLE 2) AND "14949"

c) QUALITY CONFORMANCE INSPECTION SHALL BE PER MIL-C-49142 SECTION 4.5

6. IF SAFETY WIRE HOLES ARE REQUIRED ADD SUFFIX "S" TO BASIC MODEL NO (PL375MCS)

5. EXAMPLE OF COMPLETE MODEL NO:

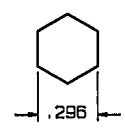
PL375MC - 201

BASIC MODEL NO — CABLE GROUP DASH NO (SEE TABLE 1)

3. THREADED CONCENTRIC TWINAX TRT, MILITARY FULL CRIMP CABLE PLUG

2. FINISH: TFS-1A (NICKEL) 7

1. ALL DIMENSIONS ARE IN INCHES



RECOMMENDED HEX CRIMP SCALE: 2/1

QTY	DESCRIPTION			PART NUMBER	ITEM
TOL UNLESS SPECIFIED .XX ± .XXX ± .005 .XXXX± ANGLES±	TROMPETER ELECTRONICS, INC.			PL375MC/PL375MCS	
DWN	DKC	1-16-96	MATERIAL	CODE IDENT	DRAWING NO.	REV
CHK	Bmi	1-23-96	—	14949	3-0294	C
ENGR	—	—				
APPR	FD	1/24/96	SCALE 4/1	DATE 2-1-95	SHEET 1 OF 2	

NEXT ASSY