RED INDICATES ORIGINAL

DWG SIZE	
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REVISIONS					3-0294	SH 1
REV	ECO	DESCRIPTION	DWN	APPROVED	DATE	
C	11481	ADDED TABLE 2; AND NOTE 7 ; SEE ECO	DKC	Bmi FD	1/24/96	

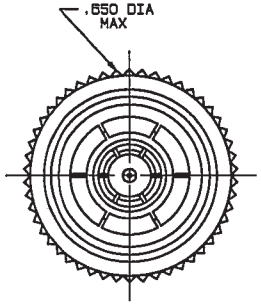
TABLE 1

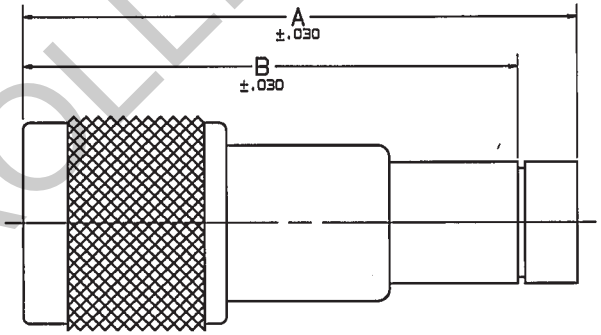
DASH NO	CABLES ACCOMMODATED	ASSEMBLE PER	DIM "A"	DIM "B"
-201	M17/176-00002	TAI-201	1.560	1.390
-202	TWC-78-1			
-203	TWC-124-1A			
-204	10802 RAYCHEM			
-205	TWAC-78-1F2			
-206	7826D013D RAYCHEM			
-207	83310 BELDEN			
-208	202-3927 MICRODOT			
-209	202-3942 MICRODOT			
-210	8451 BELDEN			
-211	202-3934 MICRODOT			
-212	2524E011A RAYCHEM			
-213	TWC-78-2			
-214	TWC-124-2			
-215	BL982,TIMES			
-216	BL1242,TIMES			
-217	GC875TM24H GRUMMAN			
-218	EDP221888,RAYCHEM			
-219	2526D111A RAYCHEM			
-220	GC875RR1,GRUMMAN			
-221	10814,RAYCHEM			
-222	10813,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
M49142/08-0018	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 PULL 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 RF connectivity			PL375MC/PL375MCS	
DWN	DKC	1-18-96	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

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