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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
GP	00						
	K	REVISED PER ECO-10-000073	20FEB2010	CJV	SB		

2.635±.015
 2.406
 2.079
 2X 10°
 .441
 .605±.015
 2X ϕ .120
 GROUNDING INDENTS

1. NOTE DELETED.

2. MOLDED PARTS: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC; COLOR, BLACK
 CONTACT: BRASS
 SHELLS: STEEL

3. GOLD FLASH FOR A LENGTH OF .150 MIN FROM MATING END .000100 MIN TIN-LEAD ON OPPOSITE END, ALL OVER 1.27 MIN NICKEL.

4. GOLD PLATED FOR A LENGTH OF .150 FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100 MIN TIN-LEAD FOR ON OPPOSITE END, ALL OVER .000050 MIN NICKEL.
 -OR-
 GOLD FLASH OVER PALLADIUM-NICKEL PLATED FOR LENGTH OF .150 MIN FROM MATING END, .000030 MIN TOTAL IN MATED AREA, .000100 MIN TIN-LEAD ON OPPOSITE END, ALL OVER .000050 MIN NICKEL.

5. OBSOLETE.

6. .000200 MIN TIN OVER .000100 MIN COPPER.

MATING FACE
 GROUNDING INDENTS
 .426±.010
 .333±.015
 .109±.010 TYP.
 2.178±.010
 50X .025 SQ. POST
 A +.030
 -.015

.230±.006
 .039±.010
 .050±.020
 .689±.015
 .112±.010 TYP.
 .534±.010

"AMP", PART NO. & DATE CODE, STAMPED IN AREA INDICATED, ON FAR SIDE

2.406
 .333
 .109 TYP.
 2X ϕ .120
 .112
 .112
 50X ϕ .047
 P.C. BOARD MOUNTING DIMENSIONS

CONTACT FINISH	DIMENSION A	PART NUMBER
3	.188	745414-8
4	.188	745414-7
5	.651	745414-6
5	.651	745414-5
5	.427	745414-4
5	.427	745414-3
SUPSD BY 745414-1		
3	.125	745414-2
4	.125	745414-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.GERACE 10-25-83	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK J.GERACE 10-25-83	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD B. TAYLOR 1-04-84	PRODUCT SPEC	
0 PLC ± -		108-40025		
1 PLC ± -		APPLICATION SPEC		
2 PLC ± -		114-40013		
3 PLC ± .005		SIZE CAGE CODE DRAWING NO		
4 PLC ± -		A2 00779 C=745414		
ANGLES ± 2°		RESTRICTED TO		
FINISH		WEIGHT		
SHELLS: 6		CUSTOMER DRAWING		
CONTACTS: SEE TABLE		SCALE NTS SHEET 1 of 1 REV K		

AMP 1471-9 REV 31MAR2000