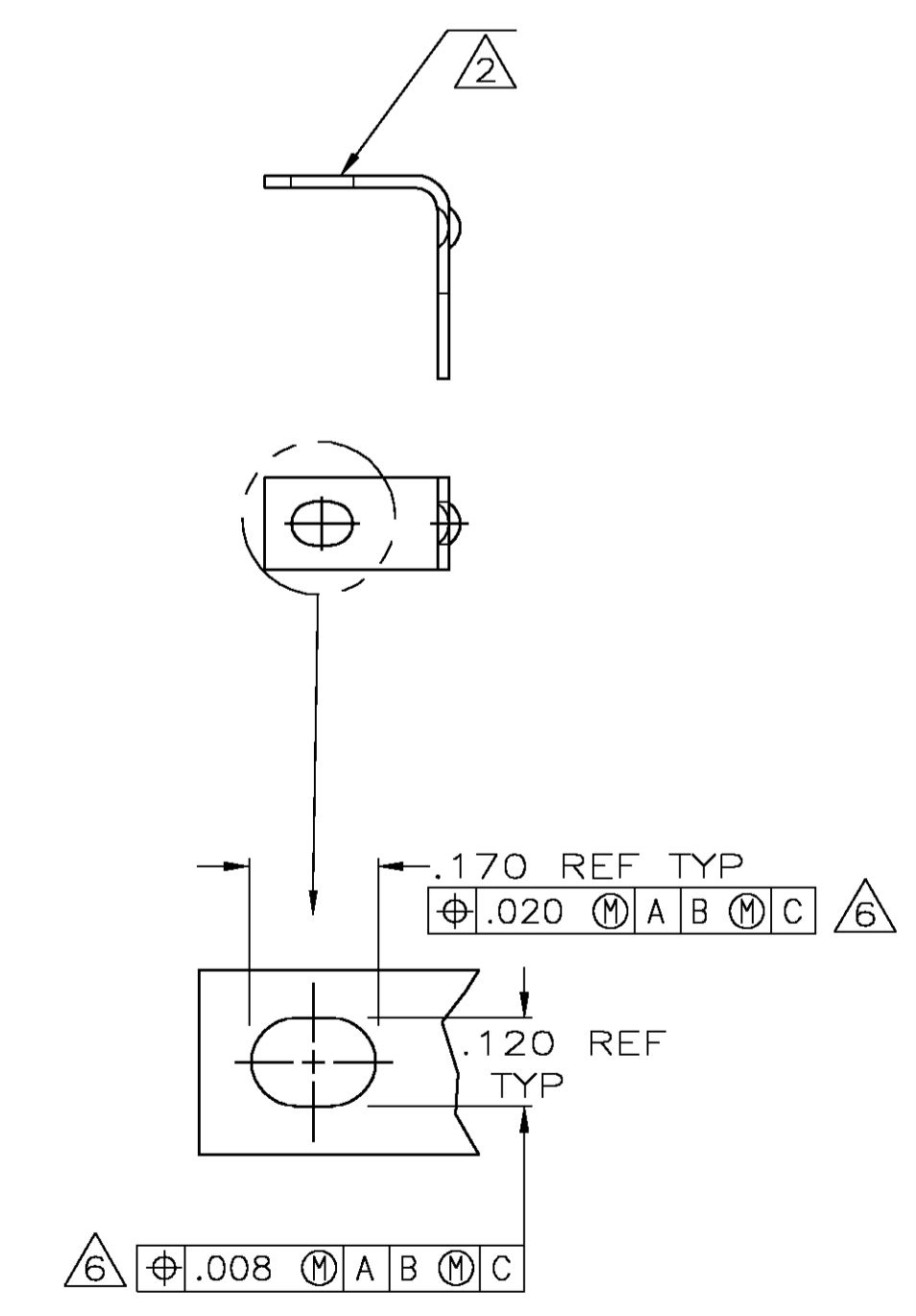


RECOMMENDED P.C. BOARD LAYOUT



SCALE 4:1

- △1 PIN CONTACT ASSEMBLY,  $\phi$ .062, SIZE 16, W/.023 X .023 POST, 34 REQUIRED. BODY MATERIAL: BRASS PER MIL-C-50. FINISH: PLATED GOLD .000030 THK PER MIL-G-45204 FOR A LENGTH OF .200 MIN FROM MATING END, .000100 MIN TIN-LEAD PER MIL-T-10727 IN WIRE BARREL AREA, BOTH OVER NICKEL .000050 THK PER QQ-N-290. SPRING MATERIAL: STAINLESS STEEL PER QQ-S-766. POST MATERIAL: BRASS PER ASTM-B-134. FINISH: PLATED MATTE TIN-LEAD PER MIL-T-10727 OVER NICKEL .000050 THK PER QQ-N-290.
- △2 MOUNTING BRACKETS, UNASSEMBLED, 2 REQUIRED. MATERIAL: BRASS PER MIL-C-50. FINISH: CLEAR CHROMATE CONVERSION PER MIL-C-5541.
- △3 AMP PART NUMBER AND DATE CODE INK STAMPED, OPPOSITE SIDE, EITHER ORIENTATION.
- △4 LOCATION WAFER: MATERIAL: PHENOLIC, COLOR BLACK.
- △5 HOUSING: MATERIAL: PHENOLIC, COLOR BLACK.
- △6 TOLERANCES APPLY AFTER ASSEMBLY.
- △7 PIN CONTACT ASSEMBLY,  $\phi$ .062, SIZE 16, W/.023 X .023 POST, 34 REQUIRED. BODY MATERIAL: BRASS PER MIL-C-50. FINISH: PLATED GOLD .000030 THK PER MIL-G-45204 FOR A LENGTH OF .200 MIN FROM MATING END, .000100 MIN TIN PER MIL-T-10727 IN WIRE BARREL AREA, BOTH OVER NICKEL .000050 THK PER QQ-N-290. SPRING MATERIAL: STAINLESS STEEL PER QQ-S-766. POST MATERIAL: BRASS PER ASTM-B-134. FINISH: PLATED MATTE TIN PER MIL-T-10727 OVER NICKEL .000050 THK PER QQ-N-290.

△	796521-2
△	796521-1
CONTACT & POST FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. URICH 11JUL00		Tyco Electronics Corporation Harrisburg, Pa 17105-3608																						
DIMENSIONS: INCHES		CHK K. DOWHOWER 11JUL00		APVD K. DOWHOWER 11JUL00	NAME																					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		APPLICATION SPEC																						
<table border="0"> <tr><td>0 PLC</td><td>±</td><td>-</td></tr> <tr><td>1 PLC</td><td>±</td><td>-</td></tr> <tr><td>2 PLC</td><td>±</td><td>-</td></tr> <tr><td>3 PLC</td><td>±</td><td>.010</td></tr> <tr><td>4 PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>-</td></tr> <tr><td>FINISH</td><td>±</td><td>-</td></tr> </table>		0 PLC	±	-	1 PLC	±	-	2 PLC	±	-	3 PLC	±	.010	4 PLC	±	-	ANGLES	±	-	FINISH	±	-	SIZE		CAGE CODE	
0 PLC	±	-																								
1 PLC	±	-																								
2 PLC	±	-																								
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4 PLC	±	-																								
ANGLES	±	-																								
FINISH	±	-																								
MATERIAL SEE NOTES		WEIGHT		A1 00779 C=796521																						
		CUSTOMER DRAWING		SCALE 2:1 SHEET 1 OF 1 REV A																						