



RECOMMENDED P. C. BOARD LAYOUT
 WIRE WRAP TYPE

- 1 AMP, DATE CODE, AND PART NUMBER MARKED ON OPPOSITE SIDE.
- 2 HOUSING MATERIAL: POLYPHENYLENE SULFIDE.
- 3 CONTACT MATERIAL: BERYLLIUM COPPER (BeCu) OR COPPER-NICKEL-SILICON (CuNiSi).
- 4 CONTACT FINISH: .000050 GOLD OVER .000030 NICKEL OVER ENTIRE CONTACT.
- 5 LINES INDICATING EVERY FIVE CAVITIES ON THIS SURFACE EXCEPT END CAVITIES, STARTING FROM POSITION 1.
- 6 NUMBERS INDICATING END CAVITIES ON THIS SURFACE .062±.010 HIGH CHARACTERS.
- 7 TESTING: GROUP A PER MIL-C-55302.
- 8 LETTERS INDICATING OUTSIDE ROWS ON THIS SURFACE.
- 9 EPOXY SEALANT ADDED TO PREVENT WICKING OF FLUXES AND CONFORMAL COATING INTO THE CONTACT ENGAGEMENT AREA.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. ALEXANDER 9-16-93		Tyco Electronics Corporation Harrisburg, PA 17105-3608																						
DIMENSIONS: INCHES		CHK D. MILLER 9-17-93		APVD B. FOLEY 9-17-83	NAME RECEPTACLE ASSEMBLY, BOX., .100C/L, WIRE WRAP POST, SEALED																					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		<table border="1"> <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>.005 [0.13]</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	±	.005 [0.13]	4 PLC	±	-	ANGLES	±	-	FINISH	±	-	PRODUCT SPEC	RESTRICTED TO
0 PLC	±	-																								
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4 PLC	±	-																								
ANGLES	±	-																								
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MATERIAL		SIZE A1	CAGE CODE 00779	DRAWING NO. 449688																						
CUSTOMER DRAWING		SCALE 5:1	SHEET 1 OF 1	REV A																						

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