



- 1 FINISH
 CONTACTS: EITHER 0.76µm [.000030] MIN GOLD OR GOLD FLASH OVER PALLADIUM NICKEL, 0.76µm [.000030] MIN TOTAL ON MATING END. 3.05µm [.000120] MIN TIN ON SOLDER LEAD, ALL OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE.
 BRACKET: NICKEL PLATE.
- 2 POSITION TOLERANCE APPLIES AT TIP ONLY.
- 3 MATERIAL
 CONTACTS: PHOSPHOR BRONZE;
 RECEPTACLE HOUSING: UL V-0 RATED POLYESTER LCP COLOR BLACK
 BRACKET: ZINC.
- 4 ACTUAL HOLE SIZE USED WILL DEPEND ON TRACE ROUTING REQUIREMENTS BETWEEN HOLES AND CONNECTOR PLACEMENT TECHNIQUE.

50 POSITION AS SHOWN

X	31.11 [1.225]	84.20 [3.315]	62.23 [2.450]	66.60 [2.622]	68.94 [2.714]	78.23 [3.080]	100	5749085-9
Y	15.24 [.600]	52.45 [2.065]	30.48 [1.200]	34.85 [1.372]	37.19 [1.464]	46.48 [1.830]	50	5749085-5
PWB BOARD	S	R	P	N	M	L	NO. OF POSN	PART NO.

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. FERNANDEZ-DOCKS 02-28-05	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK S. SHUEY 02-28-05	NAME M. WALMSLEY 02-28-05	RESTRICTED TO
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	PLUG ASSEMBLY, SHIELDED, VERTICAL, AMPLIMITE® .050 Series	
2 PLC ± 0.38 [.015]	3 PLC ± -	APPLICATION SPEC	SIZE A1	CAGE CODE 00779
4 PLC ± -	ANGLES ± -	FINISH	DRAWING NO. 5749085	REV B
MATERIAL	FINISH	WEIGHT	CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 1

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