



P.C.BOARD MOUNTING DIMENSIONS
(CONNECTOR SIDE)

- 1 FINISH
CONTACTS: EITHER .76µm [.000030] MIN GOLD OR GOLD FLASH OVER PALLADIUM NICKEL, 0.76µm [.000030] MIN TOTAL ON MATING END. TIN PLATED 3.05µm [.000120] MINIMUM THICK ON SOLDER LEAD, ALL OVER 1.27µm [.000050] MINIMUM THICK NICKEL UNDERPLATE.
METAL SHELL: 5.08µm [.000200] MIN NICKEL OVER 1.27µm [.000050] MIN COPPER.
BRACKET: NICKEL PLATE.
- 2 POSITION TOLERANCE APPLIES AT TIP ONLY.
- 3 MATERIAL
CONTACTS: PHOSPHOR BRONZE
RECEPTACLE HOUSING: UL V-O RATED THERMOPLASTIC COLOR BLACK
BRACKET: ZINC
METAL SHELL: CARBON STEEL.
- 4 ACTUAL HOLE SIZE USED WILL DEPEND ON TRACE ROUTING REQUIREMENTS BETWEEN HOLES AND CONNECTOR PLACEMENT TECHNIQUE.

X	84.20 [3.315]	62.23 [2.450]	66.45 [2.616]	78.23 [3.080]	100	5749070-9
X	63.88 [2.515]	41.91 [1.650]	46.13 [1.816]	57.91 [2.280]	68	5749070-7
Y	52.45 [2.065]	30.48 [1.200]	34.70 [1.366]	46.48 [1.830]	50	5749070-5
PWB PATTERN	R	P	N	L	NO. OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm(INCHES)	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN A. FERNANDEZ-DOCK5 02-28-05	CHK S. SHUEY 02-28-05	APVD M. WALMSLEY 02-28-05	NAME
0 PLC ± .01	1 PLC ± .012	APVD		NAME	
2 PLC ± 0.12[.005]	3 PLC ± .01	PRODUCT SPEC		RECEPTACLE ASSEMBLY, SHIELDED, VERTICAL, AMPLIMITE .050 Series	
4 PLC ± .01	ANGLES ± .5	APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
MATERIAL	FINISH	WEIGHT		A1 00779 C=5749070	
3	1	CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 1 REV B1	

STE TE Connectivity