



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 ± .01	2 PLC ± .012[.005]	3 PLC ± .01	4 PLC ± .01	ANGLES ± .5
MATERIAL	FINISH	APVD M. WALMSLEY 02-28-05		NAME	
3	1	APVD M. WALMSLEY 02-28-05		NAME	
CUSTOMER DRAWING		RECEPTACLE ASSEMBLY, SHIELDED, VERTICAL, AMPLIMITE .050 Series		RESTRICTED TO	
SCALE 4:1		SHEET 1 OF 1		REV B1	