



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.

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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]	TOLEANCES UNLESS OTHERWISE SPECIFIED:	DWN A. FERNANDEZ-DOCKS 02-28-05	APVD M. WALMSLEY 02-28-05	NAME S. SHUEY 02-28-05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0 PLC ± -	1 PLC ± -	2 PLC ± 0.12[.005]	3 PLC ± -	4 PLC ± -	ANGLES ± -
MATERIAL 3	FINISH 1	PRODUCT SPEC	APPLICATION SPEC	WEIGHT	RESTRICTED TO
CUSTOMER DRAWING				SIZE A1	CAGE CODE 00779
SCALE 4:1				SHEET 1 OF 1	REV B