



P.C. BOARD MOUNTING DIMENSIONS (CONNECTOR SIDE)

- △ FINISH  
 CONTACTS: EITHER GOLD PLATED 0.76µm [.000030] MIN ON MATING END OR GOLD FLASH OVER PALLADIUM NICKEL, 0.76µm [.000030] MIN TOTAL ON MATING END. TIN-LEAD PLATED 3.05µm [.000120] MIN ON SOLDER LEAD, ALL OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE.  
 BACKET: NICKEL PLATED.
- △ POSITION TOLERANCE APPLIES AT TIP ONLY.
- △ MATERIAL  
 CONTACTS: PHOSPHOR BRONZE.  
 HOUSING: UL V-0 RATED POLYESTER LCP COLOR BLACK.  
 BRACKET: ZINC.
- △ 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	749085-9
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	749085-5
PWB BOARD	S	R	P	N	M	L	NO. OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JACK ROOT 5-2-89	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		CHK: M. VISELLI 5-2-89	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		AP'D: R. WHITEMAN 5-3-89	NAME: Tyco Electronics Corporation
0 PLC ± -	1 PLC ± -	2 PLC ± -	PRODUCT SPEC: PLUG ASSEMBLY, SHIELDED, VERTICAL, AMPLIMITE .050 Series
3 PLC ± 0.38 [.015]	4 PLC ± -	ANGLES ± -	APPLICATION SPEC: -
MATERIAL: △	FINISH: △	SIZE: A1	RESTRICTED TO: -
CUSTOMER DRAWING		WEIGHT: -	SCALE: 4:1
		DRAWING NO: 00779	SHEET: 1 OF 1
		REV: 749085	REV: J