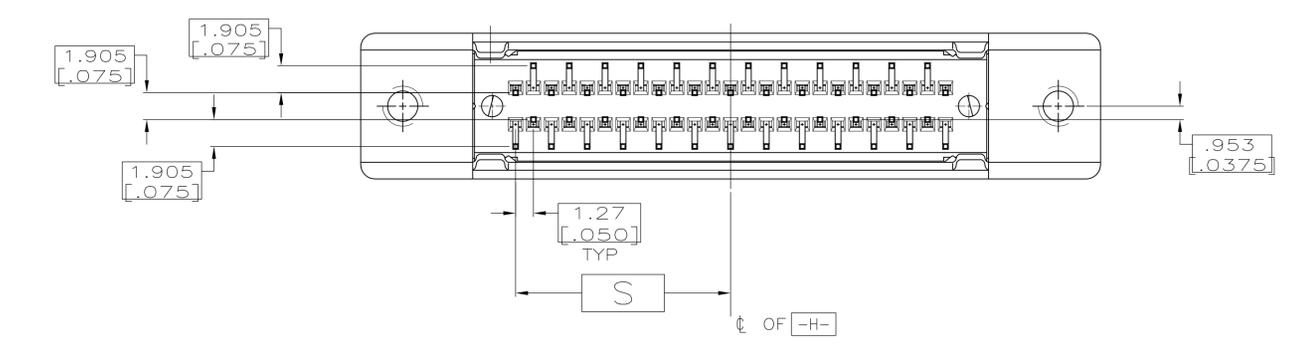
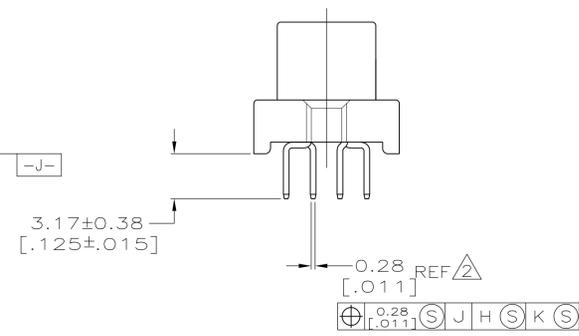
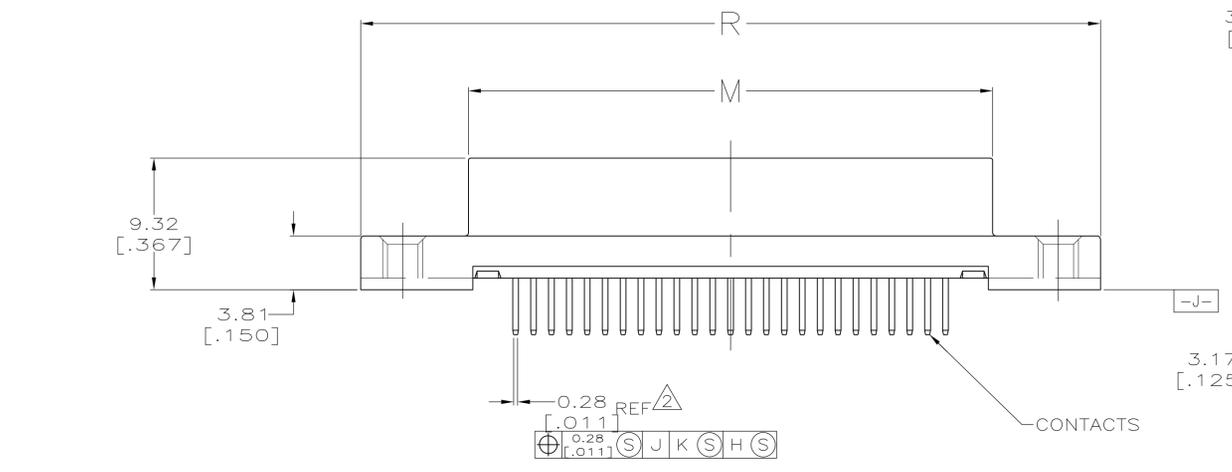


P.C. BOARD MOUNTING DIMENSIONS
 (CONNECTOR SIDE)



50 POSITION AS SHOWN

FINISH
 CONTACTS: EITHER GOLD PLATED 0.76µm [0.00030] MIN ON MATING END OR GOLD FLASH OVER PALLADIUM NICKEL, 0.76µm [0.00030] MIN TOTAL ON MATING END. TIN-LEAD PLATED 3.05µm [0.00120] MIN ON SOLDER LEAD, ALL OVER 1.27µm [0.00050] 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.

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	NAME: R. WHITEMAN 5-3-89	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC: PLUG ASSEMBLY, SHIELDED, VERTICAL, AMPLIMITE .050 Series		
0 PLC ± -		APPLICATION SPEC: -		
1 PLC ± -		SIZE: A1		
2 PLC ± 0.38 [015]		CAGE CODE: 749085		
3 PLC ± -		DRAWING NO: 749085		
4 PLC ± -		RESTRICTED TO: -		
ANGLES ± -		CUSTOMER DRAWING		
MATERIAL: [Symbol]		SCALE: 4:1		
FINISH: [Symbol]		SHEET: 1 OF 1		
		REV: J		

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[749085-9](#)