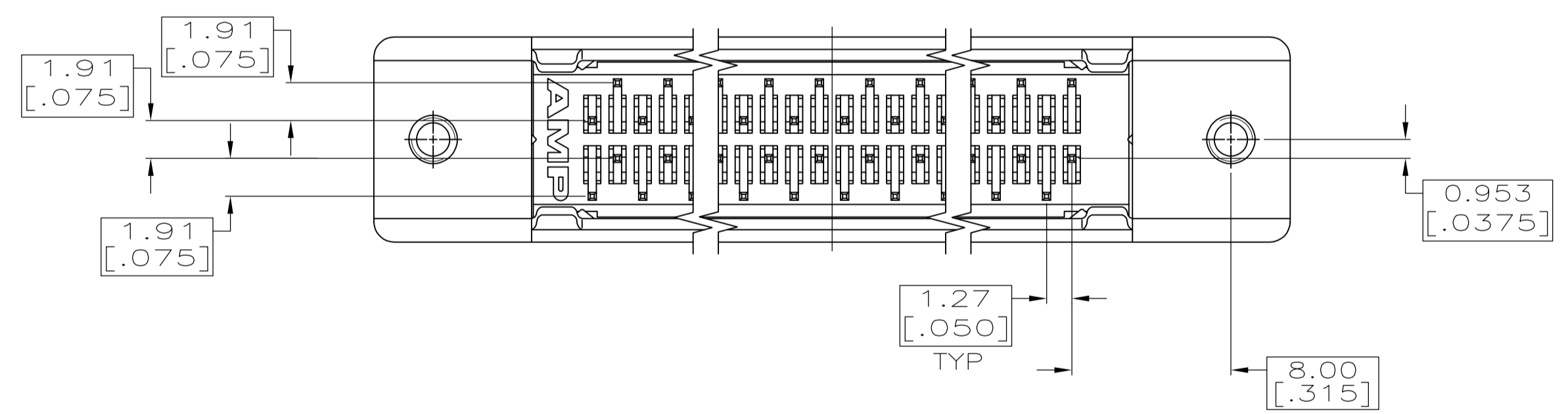


P.C. BOARD MOUNTING DIMENSIONS (CONNECTOR SIDE)



**FINISH**  
 CONTACTS: EITHER 0.76µm [.000030] MIN GOLD PLATE FOR A LENGTH OF 0.64 [.025] MIN, 0.13 [.005] MAX FROM MATING END, OR GOLD FLASH PLATED OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL FOR A LENGTH OF 0.64 [.025] MIN, 0.13 [.005] MAX FROM MATING END. 3.81µm [.000150] MIN TIN ON SOLDER POST, BOTH OVER 1.27µm [.000050] MIN NICKEL.  
 SHELL: 5.08µm [.000200] MIN NICKEL OVER 1.27µm [.000050] MIN COPPER.  
 BRACKET: NICKEL.

**POSITION TOLERANCE APPLIES AT TIP ONLY.**

**MATERIAL**  
 CONTACTS: PHOSPHOR BRONZE  
 HOUSING: UL V-O RATED THERMOPLASTIC, COLOR, BLACK  
 BRACKET: ZINC  
 SHELL: CARBON STEEL.

**ACTUAL HOLE SIZE USED WILL DEPEND ON TRACE ROUTING REQUIREMENTS BETWEEN HOLES AND CONNECTOR PLACEMENT TECHNIQUE.**

	X	63.88 [2.515]	41.91 [1.650]	46.13 [1.816]	53.72 [2.115]	57.91 [2.280]	68	5749721-7
	Y	52.45 [2.065]	30.48 [1.200]	34.70 [1.366]	42.29 [1.665]	46.48 [1.830]	50	5749721-5
	X	38.48 [1.515]	16.51 [.650]	20.73 [.816]	28.32 [1.115]	32.51 [1.280]	28	5749721-3
OBSOLETE	X	33.40 [1.315]	11.43 [.450]	15.65 [.616]	23.24 [.915]	27.43 [1.080]	20	5749721-1
	PWB PATTERN	R	P	N	M	L	NO. OF POSN	PART NO.

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DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN A FERNANDEZ-DOCKS 01-03-05	APVD S. SHUEY 01-03-05	NAME M. WALMSLEY
0 PLC ± -	1 PLC ± -	2 PLC ± 0.13 [.005]	3 PLC ± -	4 PLC ± -
ANGLES ± -	FINISH	APPROVED	DATE	NAME
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE
3	1	—	A1	00779
CUSTOMER DRAWING	SCALE	SHEET	REV	B1
	4:1	1 OF 1		

**STE** TE Connectivity

RECEPTACLE ASSEMBLY, SHIELDED, VERTICAL, AMPLIMITE .050 Series

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