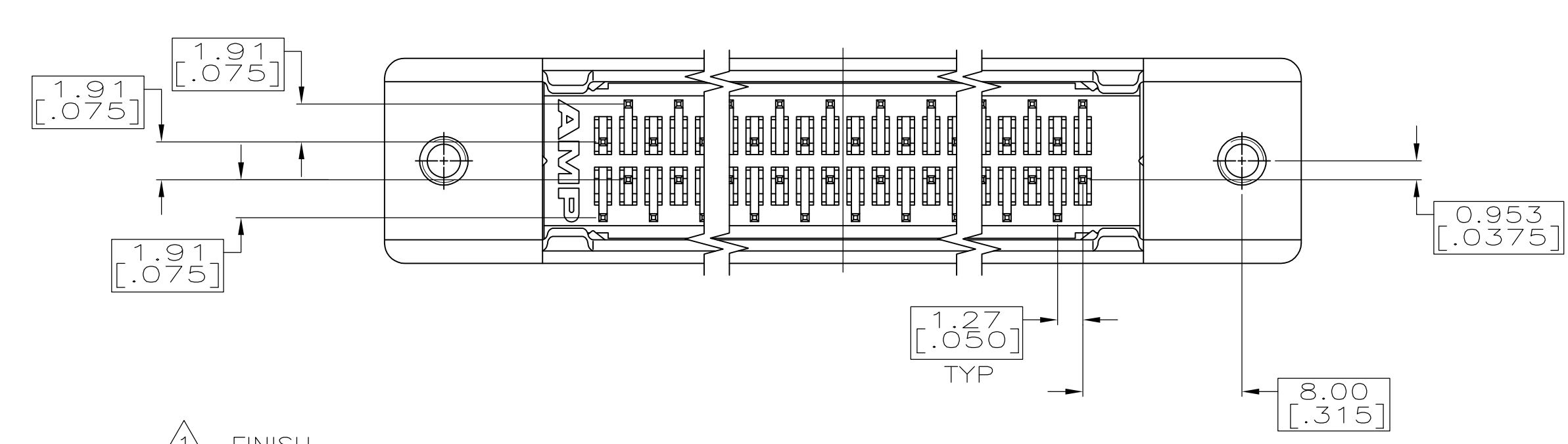


P.C. BOARD MOUNTING DIMENSIONS  
(CONNECTOR SIDE)



SUPERSEDED BY 749721-5

PWB PATTERN	R	P	N	M	L	CONTACT FINISH	NO. OF POSN	PART NUMBER
Y	52.45 [2.065]	30.48 [1.200]	34.70 [1.366]	42.29 [1.665]	46.48 [1.830]	2	50	1-749721-1
X	96.90 [3.815]	74.93 [2.950]	79.15 [3.116]	86.74 [3.415]	90.93 [3.580]	1	120	1-749721-0
X	84.20 [3.315]	62.23 [2.450]	66.45 [2.616]	74.04 [2.915]	78.23 [3.080]	1	100	749721-9
X	71.50 [2.815]	49.53 [1.950]	53.75 [2.116]	61.34 [2.415]	65.53 [2.580]	1	80	749721-8
X	63.88 [2.515]	41.91 [1.650]	46.13 [1.816]	53.72 [2.115]	57.91 [2.280]	1	68	749721-7
X	58.80 [2.315]	36.83 [1.450]	41.05 [1.616]	48.64 [1.915]	52.83 [2.080]	1	60	749721-6
Y	52.45 [2.065]	30.48 [1.200]	34.70 [1.366]	42.29 [1.665]	46.48 [1.830]	1	50	749721-5
X	46.10 [1.815]	24.13 [0.950]	28.34 [1.116]	35.94 [1.415]	40.13 [1.580]	1	40	749721-4
X	38.48 [1.515]	16.51 [0.650]	20.73 [0.816]	28.32 [1.115]	32.51 [1.280]	1	28	749721-3
Y	37.21 [1.465]	15.24 [0.600]	19.46 [0.766]	27.05 [1.065]	31.24 [1.230]	1	26	749721-2
X	33.40 [1.315]	11.43 [0.450]	15.65 [0.616]	23.24 [0.915]	27.43 [1.080]	1	20	749721-1

- 1 FINISH  
CONTACTS: EITHER 0.76µm [.000030] MIN GOLD FOR A LENGTH OF 0.64 [.025] MIN, 0.13 [.005] MAX FROM MATING END OR GOLD FLASH OVER PALLADIUM NICKEL, 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-LEAD ON SOLDER POST, BOTH OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE.  
SHELL: 5.08µm [.000200] MIN NICKEL OVER 1.27µm [.000050] MIN COPPER.
- 2 FINISH  
CONTACTS: 1.27µm [.000050] MIN DURAGOLD FOR A LENGTH OF 0.64 [.025] MIN, 0.13 [.005] MAX FROM MATING END, 3.81µm [.000150] MIN TIN-LEAD ON SOLDER POST, BOTH OVER 1.27µm [.000050] MIN NICKEL.  
SHELL: 5.08µm [.000200] MIN NICKEL OVER 1.27µm [.000050] MIN COPPER.
- 3 POSITION TOLERANCE APPLIES AT TIP ONLY.
- 4 MATERIAL  
CONTACTS: PHOSPHOR BRONZE  
HOUSING: UL V-0 RATED THERMOPLASTIC COLOR BLACK  
BRACKET: ZINC  
SHELL: CARBON STEEL.
- 5 ACTUAL HOLE SIZE USED WILL DEPEND ON TRACE ROUTING REQUIREMENTS BETWEEN HOLES AND CONNECTOR PLACEMENT TECHNIQUE.
- 6 OBSOLETE PART NUMBER.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm (INCHES)	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN JACK ROOT 5-18-89	APVD M.A. VISELLI 5-18-89
0 PLC ± -	1 PLC ± -	2 PLC ± 0.13 [.005]	3 PLC ± -
4 PLC ± -	ANGLES ± -	PRODUCT SPEC	APPLICATION SPEC
MATERIAL 4	FINISH SEE TABLE	WEIGHT	SIZE CASE CODE DRAWING NO. RESTRICTED TO
		CUSTOMER DRAWING	A1 00779 C=749721

SCALE 4:1 SHEET 1 OF 1 REV P1

**STE** TE Connectivity

RECEPTACLE ASSEMBLY, SHIELDED, VERTICAL, AMPLIMITE .050 Series