



SUPERSEDED BY 749721-5	Y	52.45 [2.065]	30.48 [1.200]	34.70 [1.366]	42.29 [1.665]	46.48 [1.830]	△2	50	△6 1-749721-1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	△6 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	△6 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	△6 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	△6 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 [.950]	28.34 [1.116]	35.94 [1.415]	40.13 [1.580]	△1	40	△6 749721-4
	X	38.48 [1.515]	16.51 [.650]	20.73 [.816]	28.32 [1.115]	32.51 [1.280]	△1	28	749721-3
	Y	37.21 [1.465]	15.24 [.600]	19.46 [.766]	27.05 [1.065]	31.24 [1.230]	△1	26	△6 749721-2
	X	33.40 [1.315]	11.43 [.450]	15.65 [.616]	23.24 [.915]	27.43 [1.080]	△1	20	△6 749721-1
PWB PATTERN		R	P	N	M	L	CONTACT FINISH	NO. OF POSN	PART NUMBER

- △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.

DRN: JACK ROOT 5-18-89
CHK: M.A. VISELLI 5-18-89

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	NAME
0 PLC ± -	1 PLC ± -	APPLICATION SPEC	RECEPTACLE ASSEMBLY, SHIELDED, VERTICAL, AMPLIMITE .050 Series
2 PLC ± 0.13 [.005]	3 PLC ± -	WEIGHT	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 749721
4 PLC ± -	ANGLES ± -	CUSTOMER DRAWING	RESTRICTED TO

SCALE: 4:1 SHEET 1 OF 1 REV P