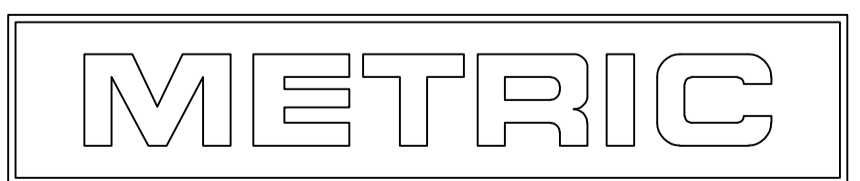


RECOMMENDED MOUNTING HOLE PATTERN FOR 1.57 [0.062] THICK P.C. BOARD



- 1 MATERIAL HOUSING: THERMOPLASTIC POLYESTER, GLASS FILLED, UL94V-0. POST: COPPER ALLOY
- 2 FINISH HOUSING: NATURAL POST: BRIGHT TIN-LEAD (93/7) PLATE, 0.00380-0.00880 [0.000150-0.000350] THK OVER NICKEL UNDERPLATE, 0.00130 [0.000050] MIN THK.
- 3 UL MARKING MAY NOT APPEAR ON THE 2 OR 3 POSITION SIZES. CSA MARKING MAY NOT APPEAR ON THE 2 POSITION SIZE.
- 4 POST SOLDER TAILS COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.
- 5 POST WITHSTANDS 13.34N [3 LB] MIN AXIAL FORCE IN EITHER DIRECTION WITHOUT DISLODGING.
- 6 APPLIES AT -A-
- 7 APPLIES WHEN THE HEADER IS STRAIGHT.
- 8 PLASTIC PROJECTIONS PERMITTED IN THIS ZONE.
- 9 COORDINATE DIMENSIONS APPLIES FROM THE CENTER OF THE ACTUAL FEATURE.
- 10 SOLDER SIDE OF BOARD IS SHOWN.
- 11 DIMENSIONS IN BRACKETS ARE IN INCHES.
- 12 ALL POSITION SIZES HAVE THE BACKWALL NOTCHED ON BOTH ENDS AS SHOWN. THE 2 THRU 5 POSITION SIZES HAVE SOLID BACKWALLS. POSITION SIZES 6 AND ABOVE HAVE AN INTERRUPTED BACKWALL AT VARIOUS LOCATIONS (SEE TABLE FOR INTERRUPTION(S) LOCATIONS).
- 13 EDGE OF POLARIZING LOCK WALL TO BE IN LINE WITH CENTERLINE OF ADJACENT POST WITHIN ±0.13 [0.005]
- 14 FINISH HOUSING: NATURAL POST: MATTE TIN PLATE 0.000150 MIN THICK OVER NICKEL.
- 15 OBSOLETE PER CIS STREAMLINING

FINISH	NOTES	BACKWALL INTERRUPTION(S) BETWEEN POST	L	NO. OF POSITIONS	PART NO
14	15	4&5, 7&8, 11&12, 14&15	71.20 [2.803]	18	4-644614-8
		4&5, 7&8, 10&11, 13&14	67.23 [2.647]	17	4-644614-7
		4&5, 8&9, 12&13	63.27 [2.491]	16	4-644614-6
		4&5, 8&9, 11&12	59.31 [2.335]	15	4-644614-5
		4&5 7&8, 10&11	55.35 [2.179]	14	4-644614-4
		4&5 7&8, 10&11	51.38 [2.023]	13	4-644614-3
		4&5, 8&9	47.42 [1.867]	12	4-644614-2
		4&5, 7&8	43.46 [1.711]	11	4-644614-1
		3&4, 7&8	39.50 [1.555]	10	4-644614-0
		3&4, 6&7	35.53 [1.399]	9	3-644612-9
		4&5	31.57 [1.243]	8	3-644612-8
		4&5	27.61 [1.087]	7	3-644612-7
		3&4	23.65 [0.931]	6	3-644612-6
		NONE	19.69 [0.775]	5	3-644612-5
		NONE	15.72 [0.619]	4	3-644612-4
		NONE	11.76 [0.463]	3	3-644612-3
	ACTIVE	NONE	7.80 [0.307]	2	3-644612-2
2	15	4&5, 7&8, 11&12, 14&15	71.20 [2.803]	18	1-644612-8
		4&5, 7&8, 10&11, 13&14	67.23 [2.647]	17	1-644612-7
		4&5, 8&9, 12&13	63.27 [2.491]	16	1-644612-6
		4&5, 8&9, 11&12	59.31 [2.335]	15	1-644612-5
		4&5 7&8, 10&11	55.35 [2.179]	14	1-644612-4
		4&5 7&8, 10&11	51.38 [2.023]	13	1-644612-3
		4&5, 8&9	47.42 [1.867]	12	1-644612-2
		4&5, 7&8	43.46 [1.711]	11	1-644612-1
		3&4, 7&8	39.50 [1.555]	10	1-644612-0
		3&4, 6&7	35.53 [1.399]	9	644612-9
		4&5	31.57 [1.243]	8	644612-8
		4&5	27.61 [1.087]	7	644612-7
		3&4	23.65 [0.931]	6	644612-6
		NONE	19.69 [0.775]	5	644612-5
		NONE	15.72 [0.619]	4	644612-4
		NONE	11.76 [0.463]	3	644612-3
		NONE	7.80 [0.307]	2	644612-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN L.SMITH 6-12-93	6-12-93	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0 PLC ± -	1 PLC ± -	2 PLC ± 0.13 [0.005]	3 PLC ± -	4 PLC ± -
5.72 [0.225] MIN	3.96 [0.156] TYP	1.32±0.05 [0.052±0.002] TYP	0.10 [0.004]	
MATERIAL 1	FINISH 2	SIZE A1	CAGE CODE 00779	DRAWING NO. 644612
CUSTOMER DRAWING		SCALE 5:1	SHEET 1 OF 1	REV E2