



RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.57[.062] THICK P.C. BOARD

- △ MATERIAL
HOUSING: THERMOPLASTIC POLYESTER, GLASS FILLED, UL94V-O.
POST: COPPER ALLOY
- △ FINISH
HOUSING: MATERIAL
POST: SEE NOTES 11, 12 & 16 FOR PLATING.
- △ UL MARKING MAY NOT APPEAR ON THE 2 OR 3 POSITION SIZES.
CSA MARKING MAY NOT APPEAR ON THE 2 POSITION SIZE.
- △ POST SOLDERTAILS COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.
- △ POST WITHSTANDS 13.34N [3 LB] MIN AXIAL FORCE IN EITHER
DIRECTION WITHOUT DISLODGING.
- △ APPLIES AT $\overline{A}$.
- △ APPLIES WHEN THE HEADER IS STRAIGHT.
- △ PLASTIC PROJECTIONS PERMITTED IN THIS ZONE.
- △ COORDINATE DIMENSIONS APPLIES FROM THE CENTER
OF THE ACTUAL FEATURE.
- △ SOLDER SIDE OF BOARD IS SHOWN.
- △ PLATING: GOLD PLATE AREA, 0.00076 [0.00030] GOLD OR 0.00008 [0.00003] MIN
GOLD FLASH OVER 0.00068 [0.00027] PALLADIUM NICKEL, PER TE CONNECTIVITY'S
DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, .00127 [0.00050] MIN,
ALL SIDES AND ENTIRE LENGTH OF POST.
- △ MATTE TIN PLATE AREA, 0.00381-0.00889
[0.00150-.000350] THK, ALL FOUR SIDES, 3.18[.125] MIN..
13. DIMENSIONS IN BRACKETS ARE IN INCHES.
- △ 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).
- △ EDGE OF POLARIZING LOCK WALL TO BE IN LINE WITH CENTERLINE OF ADJACENT POST
WITHIN ± 0.13 [0.005].
- △ MATTE TIN PLATE AREA, 0.00381-0.00889
[0.00150-.000350] THK, ALL FOUR SIDES, 3.18[.125] MIN..
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

13.84 ±0.25 [.545±.010]		4&5, 7&8, 11&12, 14&15	71.20 [2.803]	18	4-644629-8
		4&5, 7&8, 10&11, 13&14	67.23 [2.647]	17	4-644629-7
		4&5, 8&9, 12&13	63.27 [2.491]	16	4-644629-6
		4&5, 8&9, 11&12	59.31 [2.335]	15	4-644629-5
		4&5, 7&8, 10&11	55.35 [2.179]	14	4-644629-4
		4&5, 7&8, 10&11	51.38 [2.023]	13	4-644629-3
		4&5, 8&9	47.42 [1.867]	12	4-644629-2
		4&5, 7&8	43.46 [1.711]	11	4-644629-1
		3&4, 7&8	39.50 [1.555]	10	4-644629-0
		3&4, 6&7	35.53 [1.399]	9	3-644629-9
		4&5	31.57 [1.243]	8	3-644629-8
		4&5	27.61 [1.087]	7	3-644629-7
		3&4	23.65 [9.31]	6	3-644629-6
		NONE	19.69 [.775]	5	3-644629-5
		NONE	15.72 [.619]	4	3-644629-4
NONE	11.76 [.463]	3	3-644629-3		
NONE	7.80 [.307]	2	3-644629-2		

METRIC

