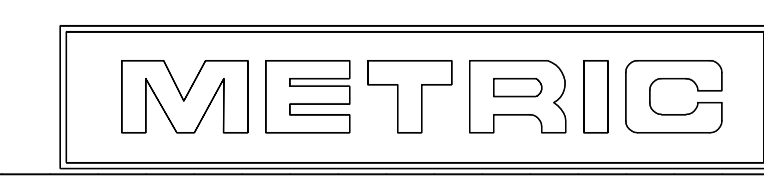


RECOMMENDED MOUNTING HOLE PATTERN FOR 1.57[.062] THICK P.C. BOARD

- 1 MATERIAL:
HOUSING: THERMOPLASTIC POLYESTER, GLASS FILLED, DR-48, UL94V-O.
POST: COPPER ALLOY
- 2 FINISH
HOUSING: BLACK
POST: BRIGHT TIN-LEAD (93/7) PLATE, 0.00380-0.00880[.000150-.000350] THK OVER NICKEL UNDERPLATE, 0.00130[.000050] MIN THK.
OR MATTE TIN PLATE 0.00380(.000150)-.00880(.000350) OVER NICKLE UNDERPLATE 0.00130 (.000050) MIN THICK IF LEAD FREE.
- 3 UL MARKING MAY NOT APPEAR ON THE 3 POSITION SIZE.
- 4 POST SOLDER DETAILS 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 [.005].
- 14 NOTCH SHOWN MAY OR MAY NOT APPEAR.
- 15 OBSOLETE PART NUMBER

FINISH	BACKWALL INTERRUPTION(S) BETWEEN POST	L	NO. OF POSITIONS	PART NO
TIN	3&4, 7&8	39.50 [1.555]	10	4-644867-0
TIN	3&4, 6&7	35.53 [1.399]	9	3-644867-9
TIN	4&5	31.57 [1.243]	8	3-644867-8
TIN	4&5	27.61 [1.087]	7	3-644867-7
TIN	3&4	23.65 [.931]	6	3-644867-6
TIN	NONE	19.69 [.775]	5	3-644867-5
TIN	NONE	15.72 [.619]	4	3-644867-4
TIN	NONE	11.76 [.463]	3	3-644867-3
15 TIN-LEAD	3&4, 7&8	39.50 [1.555]	10	1-644867-0
15 TIN-LEAD	3&4, 6&7	35.53 [1.399]	9	644867-9
15 TIN-LEAD	4&5	31.57 [1.243]	8	644867-8
15 TIN-LEAD	4&5	27.61 [1.087]	7	644867-7
15 TIN-LEAD	3&4	23.65 [.931]	6	644867-6
15 TIN-LEAD	NONE	19.69 [.775]	5	644867-5
15 TIN-LEAD	NONE	15.72 [.619]	4	644867-4
15 TIN-LEAD	NONE	11.76 [.463]	3	644867-3



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN B LEWIS 21OCT96	CMK R SWING 21OCT96	APVD D CLARK 07NOV96	NAME MTA-156 HEADER ASSEMBLY, POLARIZED LOCK, STRAIGHT, .045 SQUARE POST, TIN OR TIN-LEAD PLATED, WITHOUT RETENTION PEGS, SPECIAL
0 PLC ± .01	1 PLC ± .005	2 PLC ± .002	3 PLC ± .001	4 PLC ± .0005	ANGLES ± .1°
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO
			A1	00779	644867

CUSTOMER DRAWING SCALE 5:1 SHEET 1 OF 1 REV J