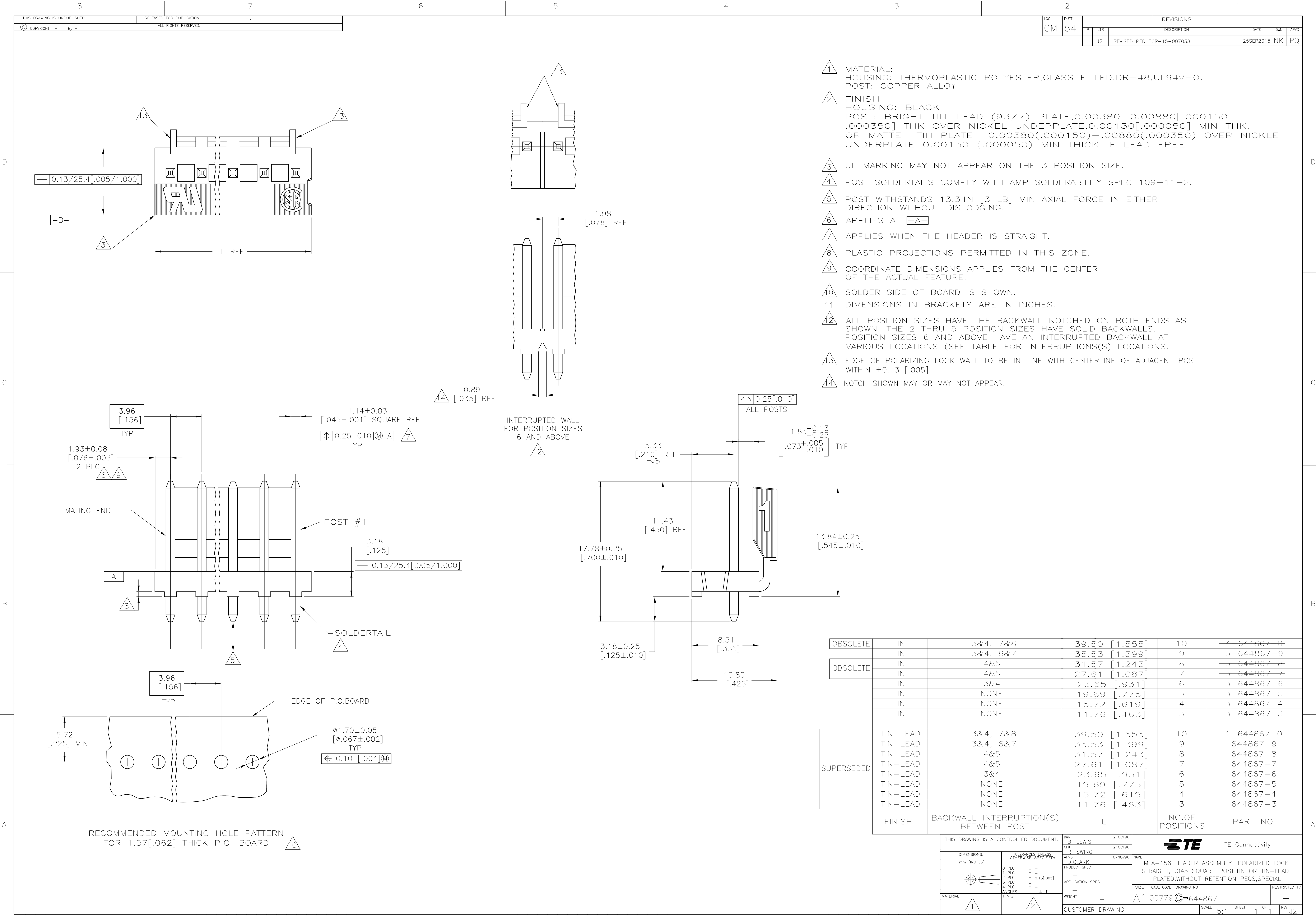




- 1 MATERIAL:
HOUSING: THERMOPLASTIC POLYESTER, GLASS FILLED, DR-48, UL94V-O.
POST: COPPER ALLOY
- 2 FINISH
HOUSING: BLACK
POST: BRIGHT TIN-LEAD (93/7) PLATE, 0.00380-0.00880 [.000150-.000350] THK OVER NICKEL UNDERPLATE, 0.00130 [.000050] MIN THK.
OR MATTE TIN PLATE 0.00380 (.000150)-.00880 (.000350)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

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SUPERSEDED	TIN	NONE	11.76 [.463]	3	3-644867-3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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.13 [.005]
3 PLC ± -
4 PLC ± -
ANGLES ± 1°

MATERIAL

FINISH

DWN B. LEWIS 21OCT96
CHK R. SWING 21OCT96
APVD D. CLARK 07NOV96
PRODUCT SPEC
APPLICATION SPEC

SIZE CAGE CODE DRAWING NO
A1 00779 644867

WEIGHT
CUSTOMER DRAWING

NAME
MTA-156 HEADER ASSEMBLY, POLARIZED LOCK, STRAIGHT, .045 SQUARE POST, TIN OR TIN-LEAD PLATED, WITHOUT RETENTION PEGS, SPECIAL

SCALE 5:1
SHEET 1 OF 1
REV J2

TE Connectivity

RESTRICTED TO