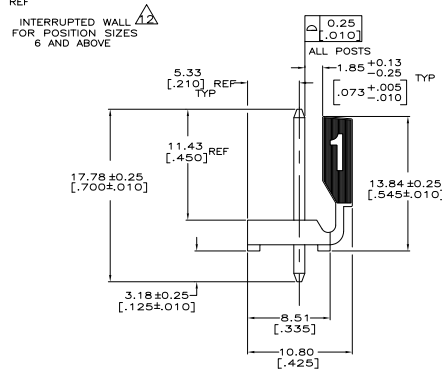
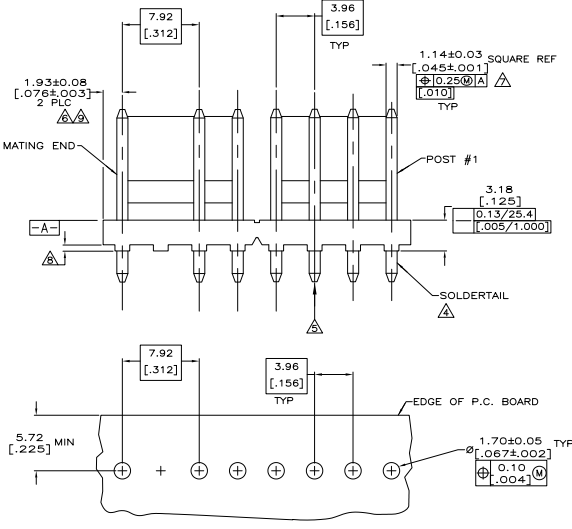
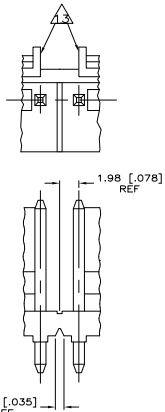
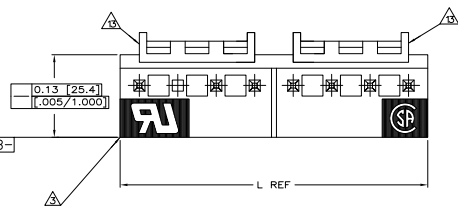


REV	DATE	DESCRIPTION	BY	CHK	APP
CM 00					
E1		REVISED PER ECO-09-021172	264M10	DH	DY



- △ MATERIAL
HOUSING: THERMOPLASTIC POLYESTER, GLASS FILLED, DR-48, UL94V-0.
POST: COPPER ALLOY
- △ FINISH
HOUSING: BLACK
POST: BRIGHT TIN-LEAD (93/7) 0.00380 [0.00150]-0.00880 [0.00350] THICK OVER NICKEL UNDERPLATE 0.00130 [0.00050] MINIMUM THICK OR MATTE TIN PLATE 0.00380 [0.00150] THICK OVER NICKEL UNDERPLATE 0.00130 [0.00050] MINIMUM THICK IF LEAD FREE.
UL MARKING MAY NOT APPEAR ON THE 3 POSITION SIZE.
- △ POST SOLDERDETAILS COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.
- △ POST WITHSTANDS 13.34N (3 LB) MIN AXIAL FORCE IN EITHER DIRECTION WITHOUT DISLODGING.
- △ APPLIES AT [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.
- 11. DIMENSIONS IN BRACKETS ARE IN INCHES.
- △ ALL POSITION SIZES HAVE THE BACK WALL NOTCHED ON BOTH ENDS AS SHOWN. THE 2 THRU 5 POSITION SIZES HAVE SOLID BACK WALLS. POSITION SIZES 6 AND ABOVE HAVE AN INTERRUPTED BACK WALL 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]
- △ NOTCH SHOWN MAY OR MAY NOT APPEAR.
- △ OBSOLETE PART NUMBER

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



YES	4 & 5	39.50	[1.555]	10	4-647180-0
YES	4 & 5	31.57	[1.243]	8	3-647180-8
NO	4 & 5	39.50	[1.555]	10	1-647180-0
NO	4 & 5	31.57	[1.243]	8	647180-8

NOTES	LEAD FREE	BACK WALL INTERRUPTIONS BETWEEN POSTS	mm	[IN]	NO OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. TYS ELECTRONICS CORPORATION, HARRISBURG, PA 17105-3608

ASSEMBLY: MTA .156 HEADER, POLARIZED LOCK, STR .045 SQUARE POST, TIN OR TIN-LEAD PLATED, OMITTED POST #/ SPECIAL.

DATE: 09/27/09 DRAWING NO: A100779 REV: 6 PART: 1 OF 1