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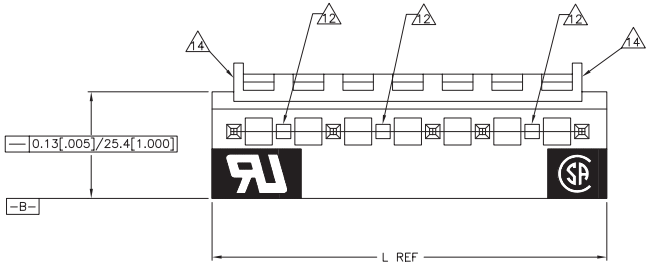
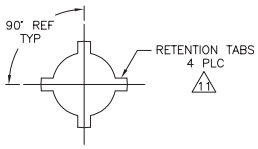
LOC	DIST
CM	00

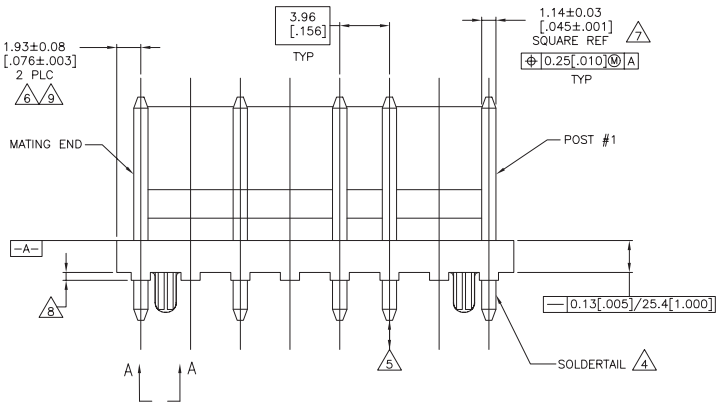
REVISIONS

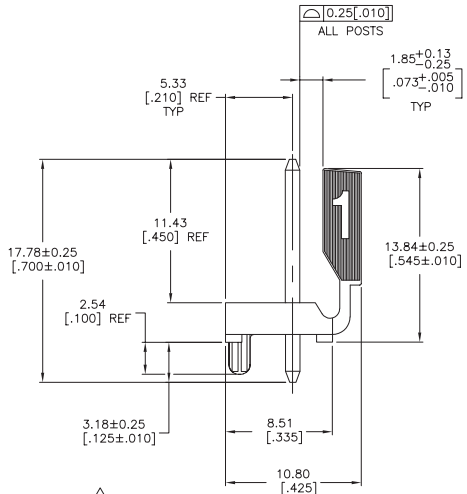
P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	EC 0638 0226 05	10SEP05	BSV	DB

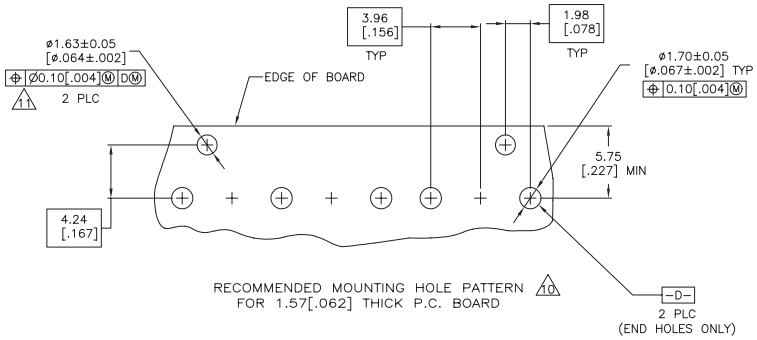


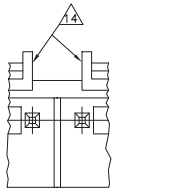


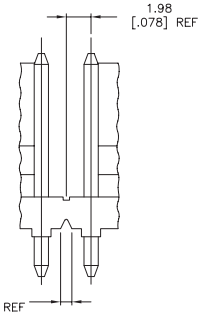
VIEW A-A
SCALE 10:1











INTERRUPTED WALL
FOR POSITION SIZES
7 AND ABOVE
3

1. MATERIAL:
HOUSING: THERMOPLASTIC POLYESTER,GLASS FILLED,UL94V-0.
POST: COPPER ALLOY

2. FINISH:
HOUSING: NATURAL
POST, BRIGHT TIN-LEAD (93/7) OR MATTE TIN PLATE, 0.00380[.000150]-0.00880[.000350] OVER NICKEL UNDERPLATE, 0.0013[.000050] MIN THICK.

3. ALL POSITION SIZES HAVE THE BACKWALL NOTCHED ON BOTH ENDS AS SHOWN. POSITION SIZES 7 AND ABOVE HAVE AN INTERRUPTED BACKWALL AT VARIOUS LOCATIONS. (SEE TABLE FOR INTERRUPTION(S) LOCATIONS).

4. POST SOLDERTAILS 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. THE RENTENTION TABS PROVIDE A ONE-TIME INTERFERENCE FIT IN THE 1.63[.064] DIAMETER BOARD HOLE FOR HEADER ASSEMBLY RETENTION DURING SOLDERING. FOUR TABS PER PEG, TWO PEGS PER HEADER ASSEMBLY.

12. POSTS NO. 2, 5 AND 7 OMITTED.

13. DIMENSIONS IN BRACKETS ARE IN INCHES

14. EDGE OF POLARIZING LOCK WALL TO BE IN LINE WITH CENTERLINE OF ADJACENT POST WITHIN ±0.13 [.005].

15. NOTCH SHOWN MAY OR MAY NOT APPEAR.

FINISH	BACKWALL INTERRUPTION(S) BETWEEN POST	L	NO. OF POSITIONS	PART NO
TIN	4&5	31.57 [1.243]	8	3-647036-8
TIN-LEAD	4&5	31.57 [1.243]	8	647036-8

METRIC

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 1
FINISH 2

DRN	T. BECK	28AUG96
CHK	R. SWING	28AUG96
APVD	D.R.CLARK	30AUG96
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME: MTA-156 HEADER ASSEMBLY, POLARIZED LOCK, STRAIGHT .045 SQ POST, TIN OR TIN-LEAD PLATED W/RETENTION PEGS, POSTS NO. 2, 5 & 7 OMITTED

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-647036	-

CUSTOMER DRAWING

SCALE 8:1 SHEET 1 OF 1 REV E