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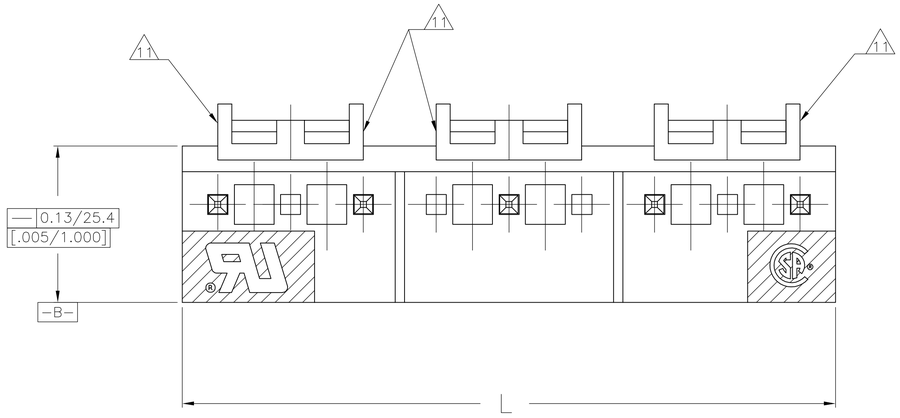
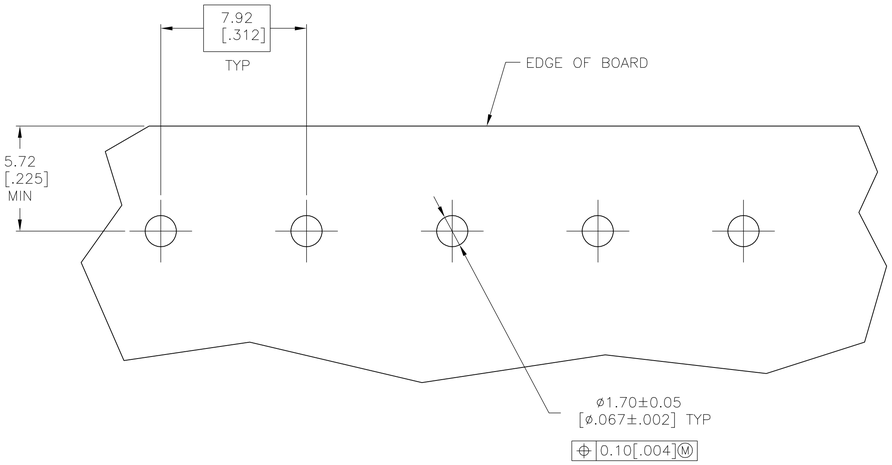
LOC	DIST
CM	00

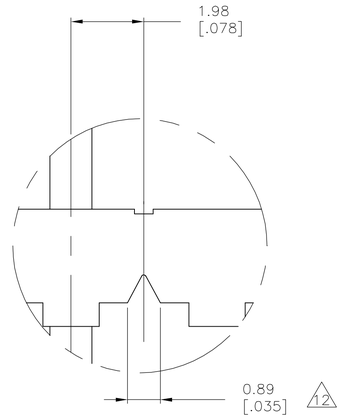
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	0	EC 0G3B 1108 04	04OCT05	BSV	DB

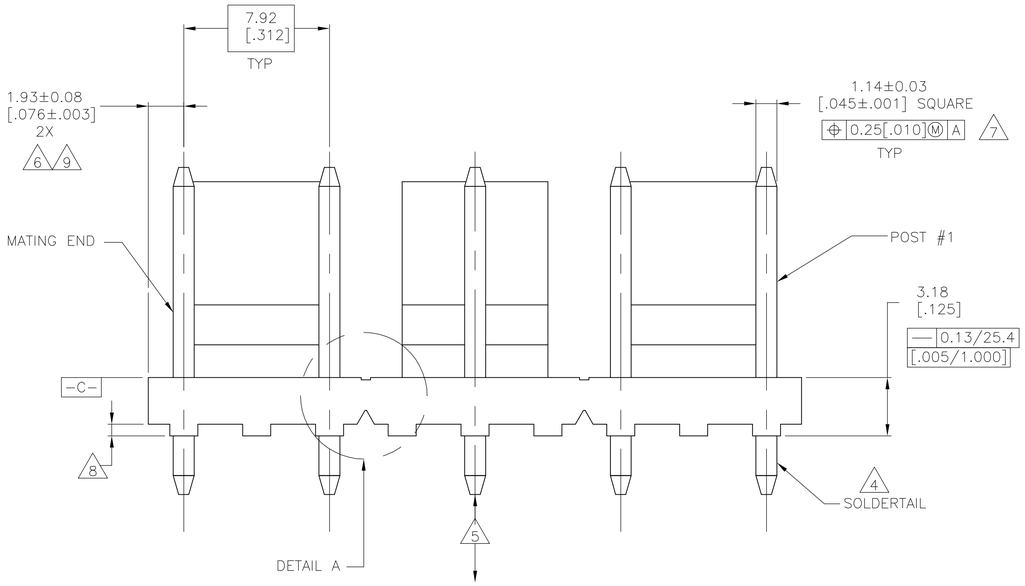


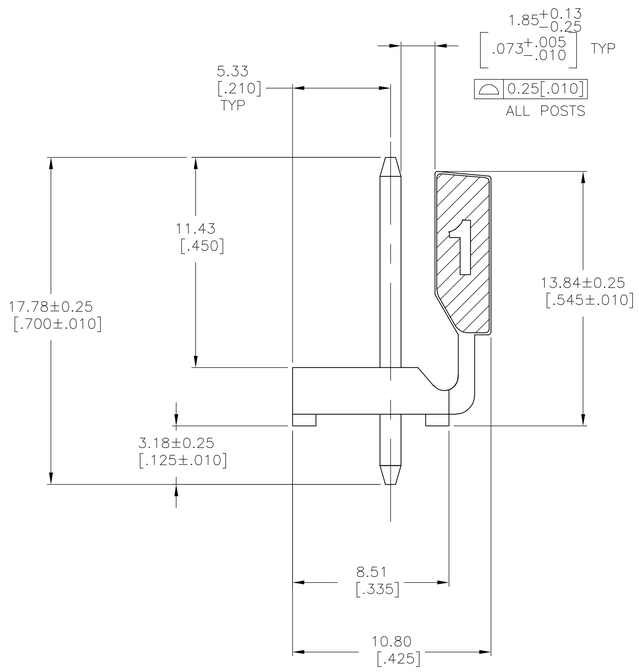


10 RECOMMENDED MOUNTING HOLE PATTERN FOR 1.57 [.062] THICK P.C. BOARD



DETAIL A
SCALE 12:1





1. MATERIAL
   HOUSING: THERMOPLASTIC POLYESTER, GLASS FILLED DR-48, UL94V-0.
   POST: COPPER ALLOY

2. FINISH
   HOUSING: BLACK
   POST: MATTE TIN PLATE, 0.00380-0.00880 [.000150-.000350] THICK OVER NICKEL UNDERPLATE, 0.00130 [.000050] MINIMUM THICK.

3. THIS PART IS ROHS/ELV COMPLIANT.

4. POST SOLDERTAILS COMPLY WITH TYCO SOLDERABILITY SPECIFICATION 109-11-2.

5. POST WITHSTANDS 13.34 NEWTONS (3 LBS) MINIMUM AXIAL FORCE IN EITHER DIRECTION WITHOUT DISLODGING.

6. APPLIES AT -C-

7. APPLIES WHEN THE HEADER IS STRAIGHT.

8. PLASTIC PROJECTIONS PERMITTED IN THIS ZONE.

9. COORDINATE DIMENSIONS APPLIES FROM CENTER OF THE ACTUAL FEATURE.

10. SOLDER SIDE OF BOARD IS SHOWN.

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

12. NOTCH SHOWN MAY OR MAY NOT APPEAR.

3&4 6&7	35.53 [1.399]	9	1744084-9
BACK WALL INTERRUPTIONS BETWEEN POSTS	L	NO. OF POSTIONS	PART NUMBER

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 ± -

MATERIAL 1
FINISH 2

DWN	S. HOOVER	23SEP04
CHK	D. BOSSI	23SEP04
APVD	D. BOSSI	23SEP04
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	—	

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME: MTA-.156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT .045 SQUARE POST, TIN PLATED, POLARIZED LOCK, OMITTED POSTS #2, 4, 6, 8

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1744084	—

CUSTOMER DRAWING | SCALE 6:1 | SHEET 1 OF 1 | REV O