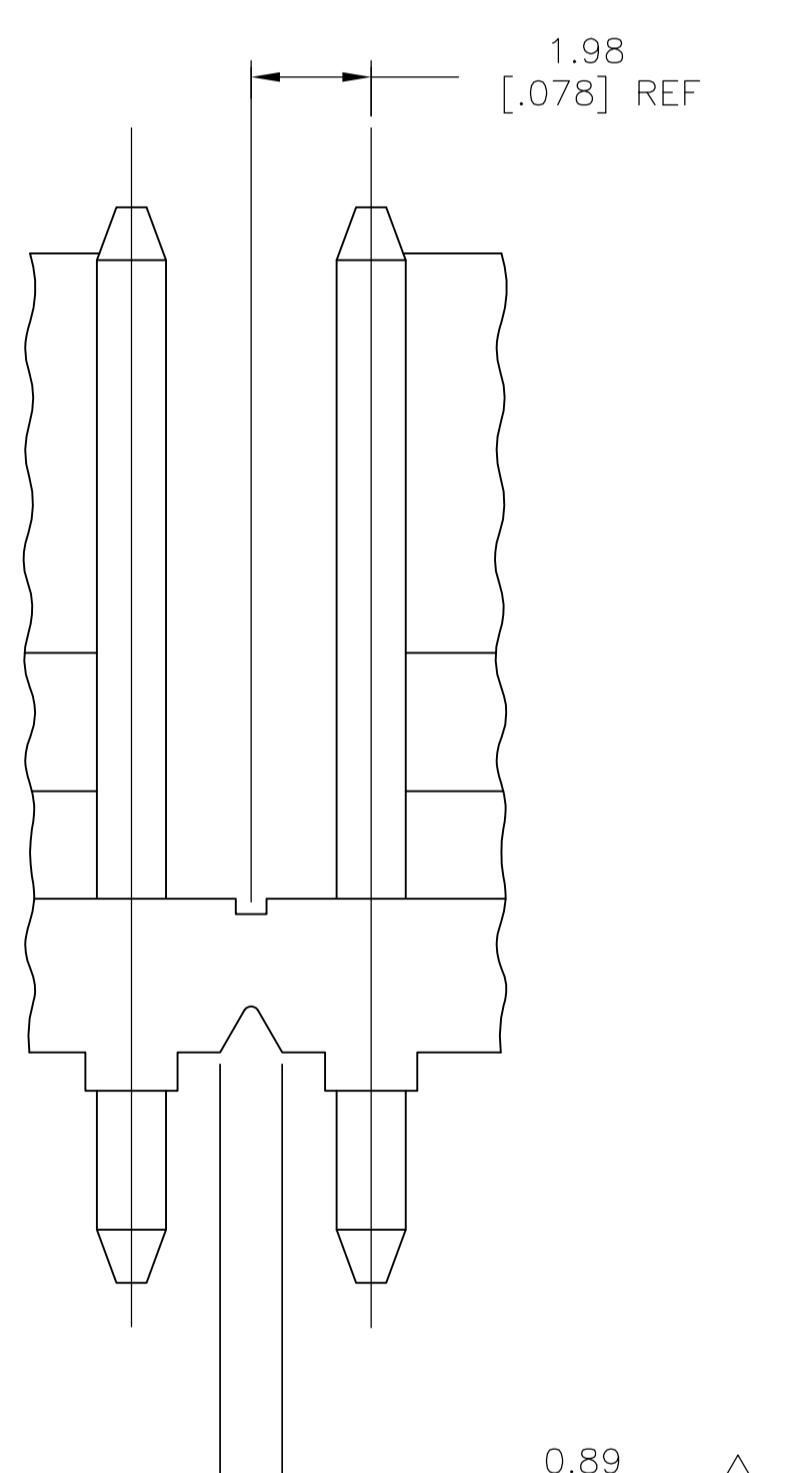
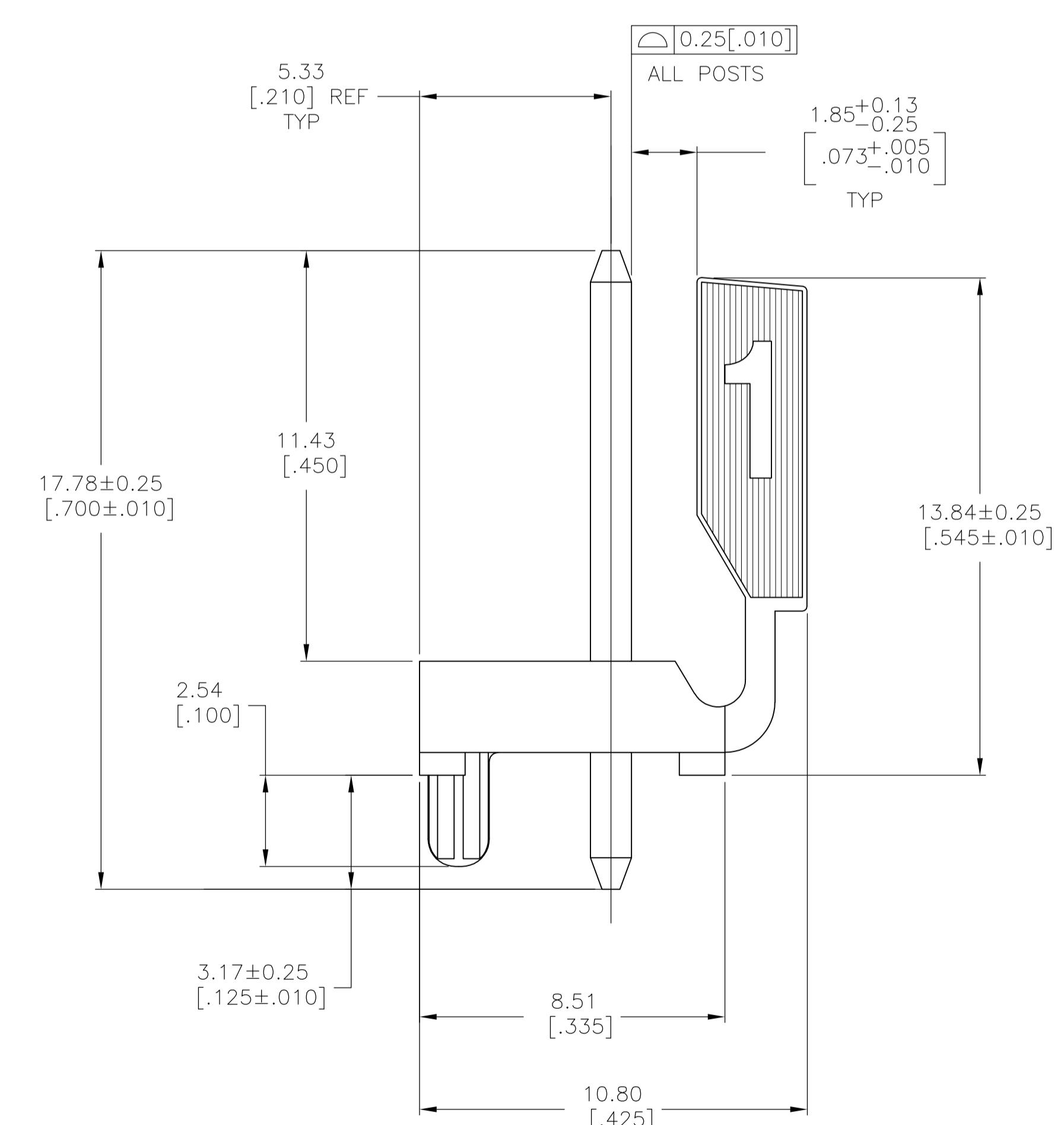
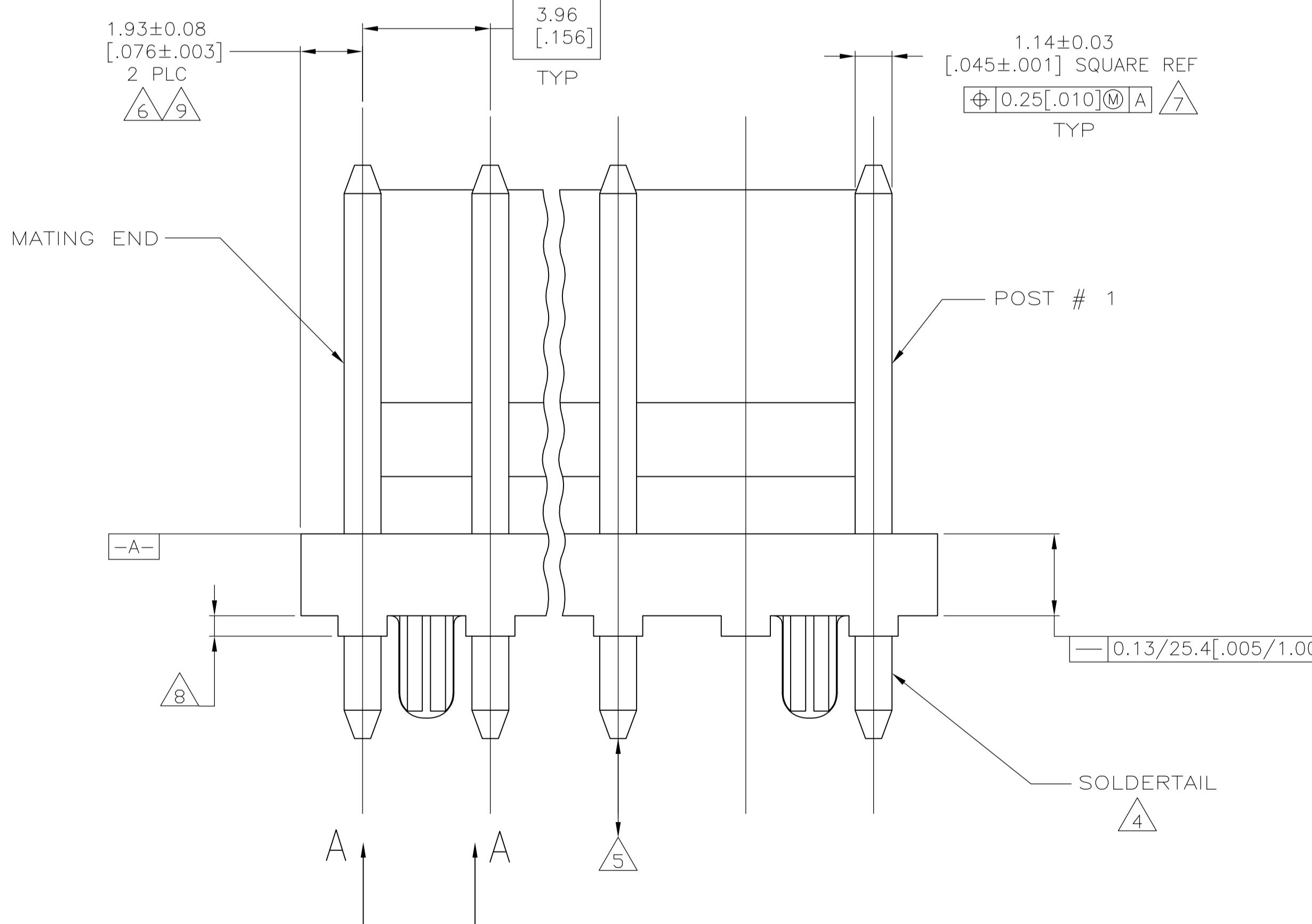
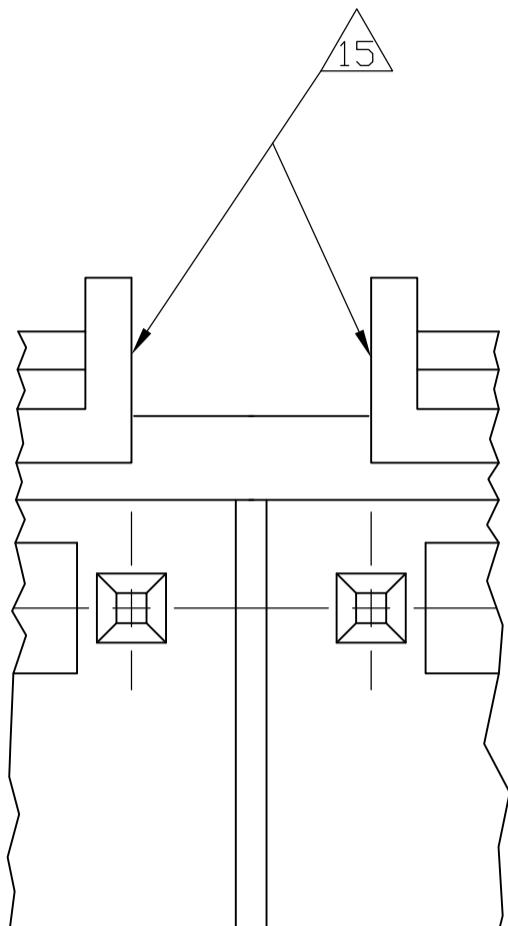
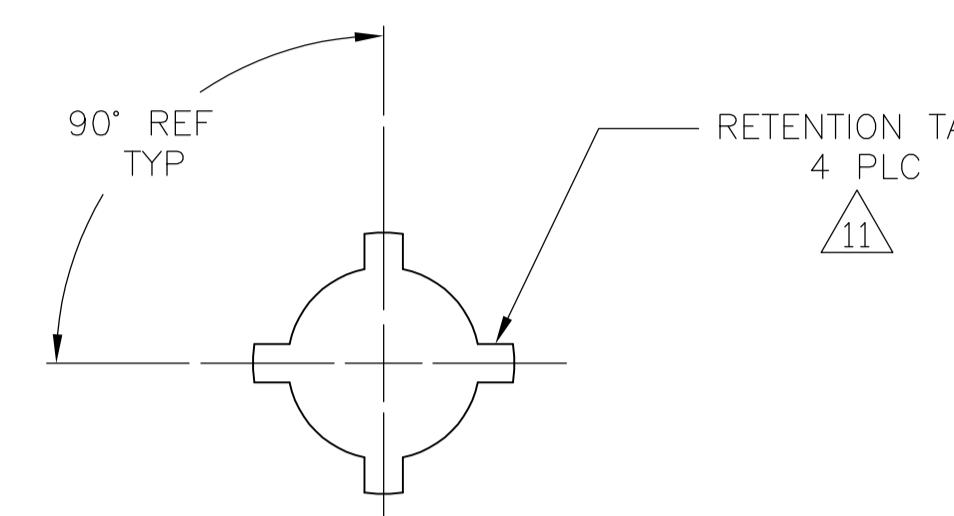


RECOMMENDED MOUNTING HOLE PATTERN FOR 1.57[.062] THICK P.C. BOARD



INTERRUPTED WALL FOR POSITION SIZES 6 AND ABOVE



VIEW A—A
SCALE 10:

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. SEE PLATING COLUMN FOR DETAILS.

3 ALL POSITION SIZES HAVE THE BACKWALL NOTCHED ON BOTH ENDS AS SHOWN. THE 2 AND 5 POSITION SIZES HAVE SOLID BACKWALLS. POSITION SIZES 6 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 RETENTION 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 (ONE PEG ONLY FOR 2 POSITION SIZE).

12 UL MARKING MAY NOT APPEAR ON THE 2 OR 3 POSITION SIZES. CSA MARKING MAY NOT APPEAR ON THE 2 POSITION SIZE.

13 POST NO. 2 OMITTED.

14. DIMENSIONS IN BRACKETS ARE IN INCHES

15 EDGE OF POLARIZING LOCK WALL TO BE IN LINE WITH CENTERLINE OF ADJACENT POST WITHIN $\pm 0.13[.005]$.

16 NOTCH SHOWN MAY OR MAY NOT APPEAR.

17 OBSOLETE PART NUMBER

METRIC

Mouser Electronics

Authorized Distributor

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