

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

2 FINISH
HOUSING: NATURAL
POST: MATTE TIN PLATE, .000150" MIN THICK OVER NICKEL.

3 EDGE OF POLARIZING LOCK WALL TO BE IN LINE WITH CENTERLINE OF ADJACENT POST WITHIN ± 0.13 [0.005].

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.

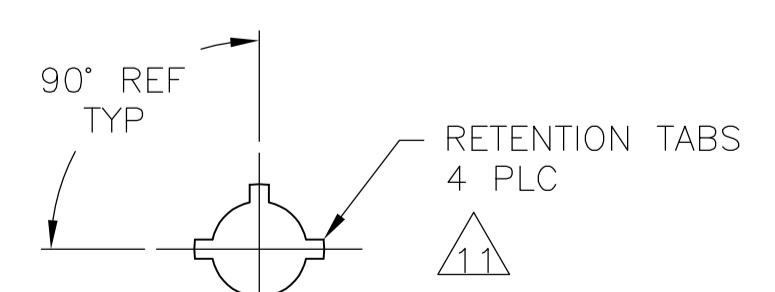
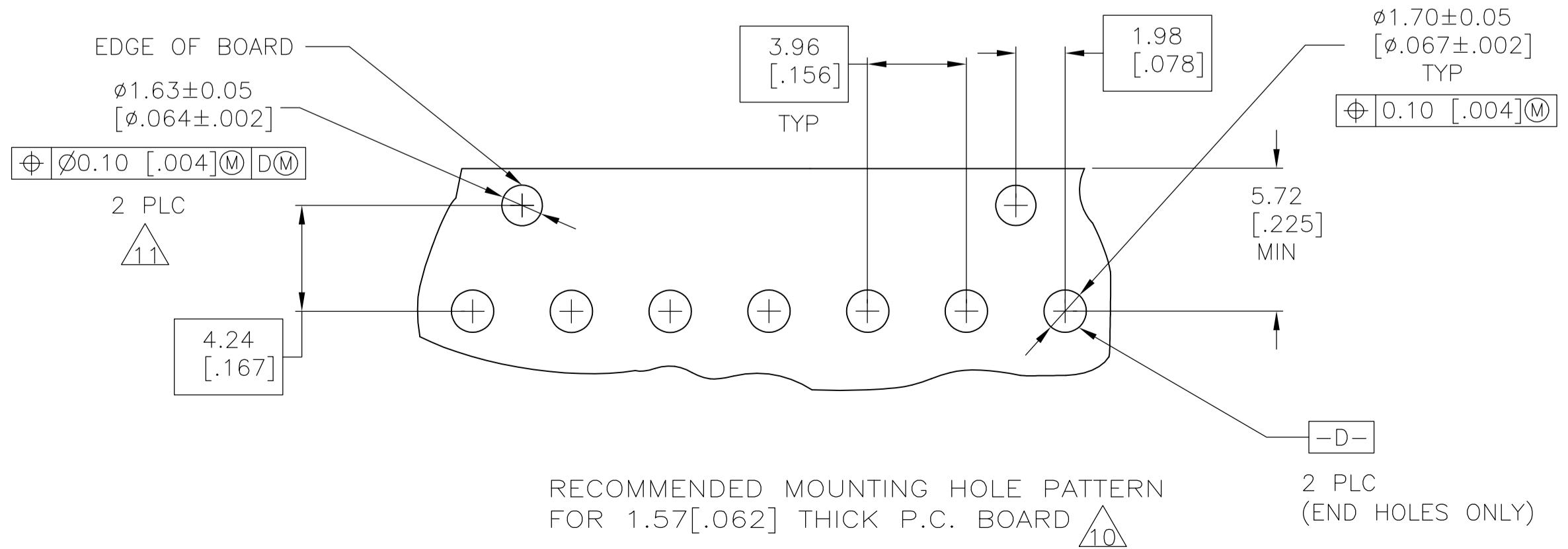
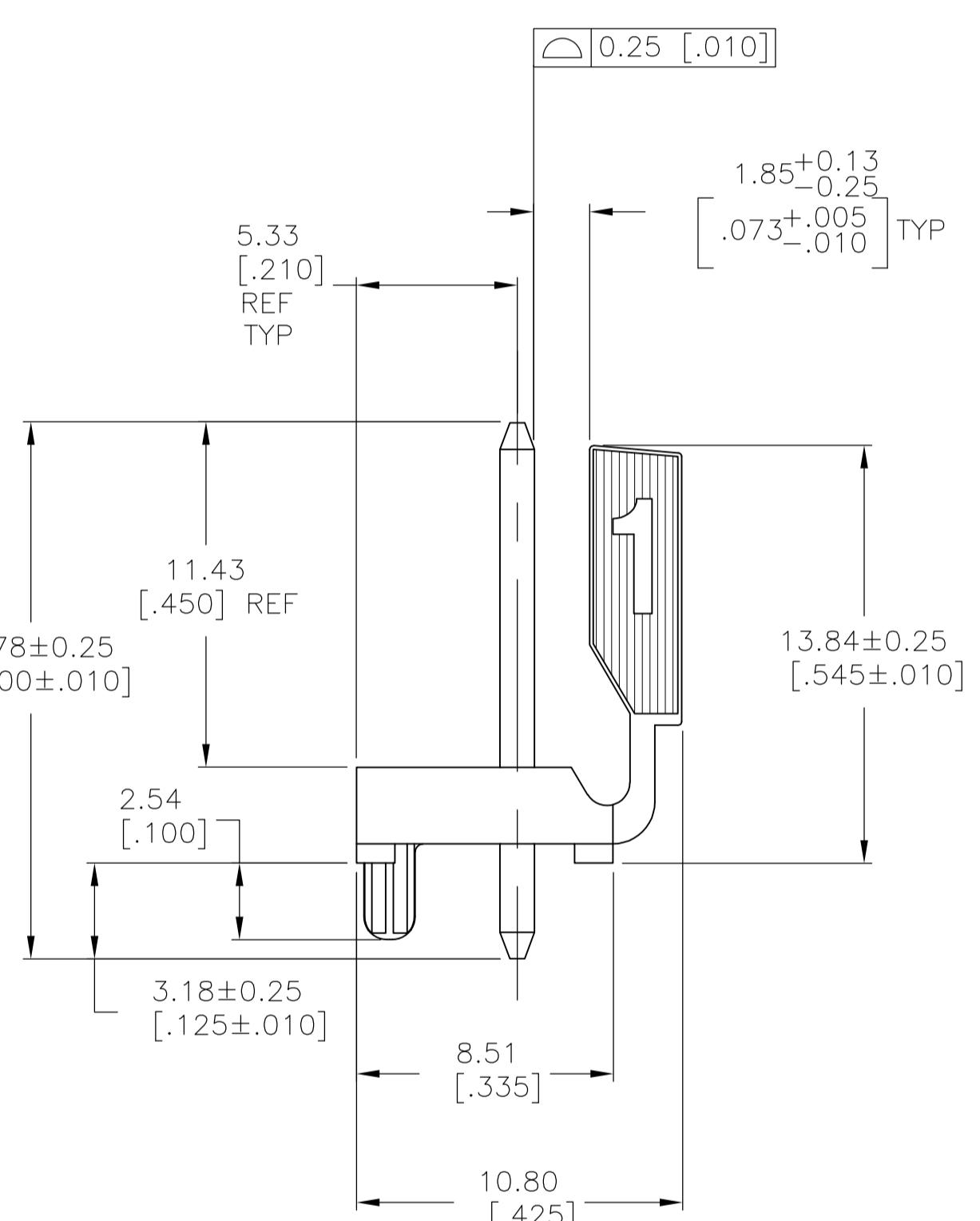
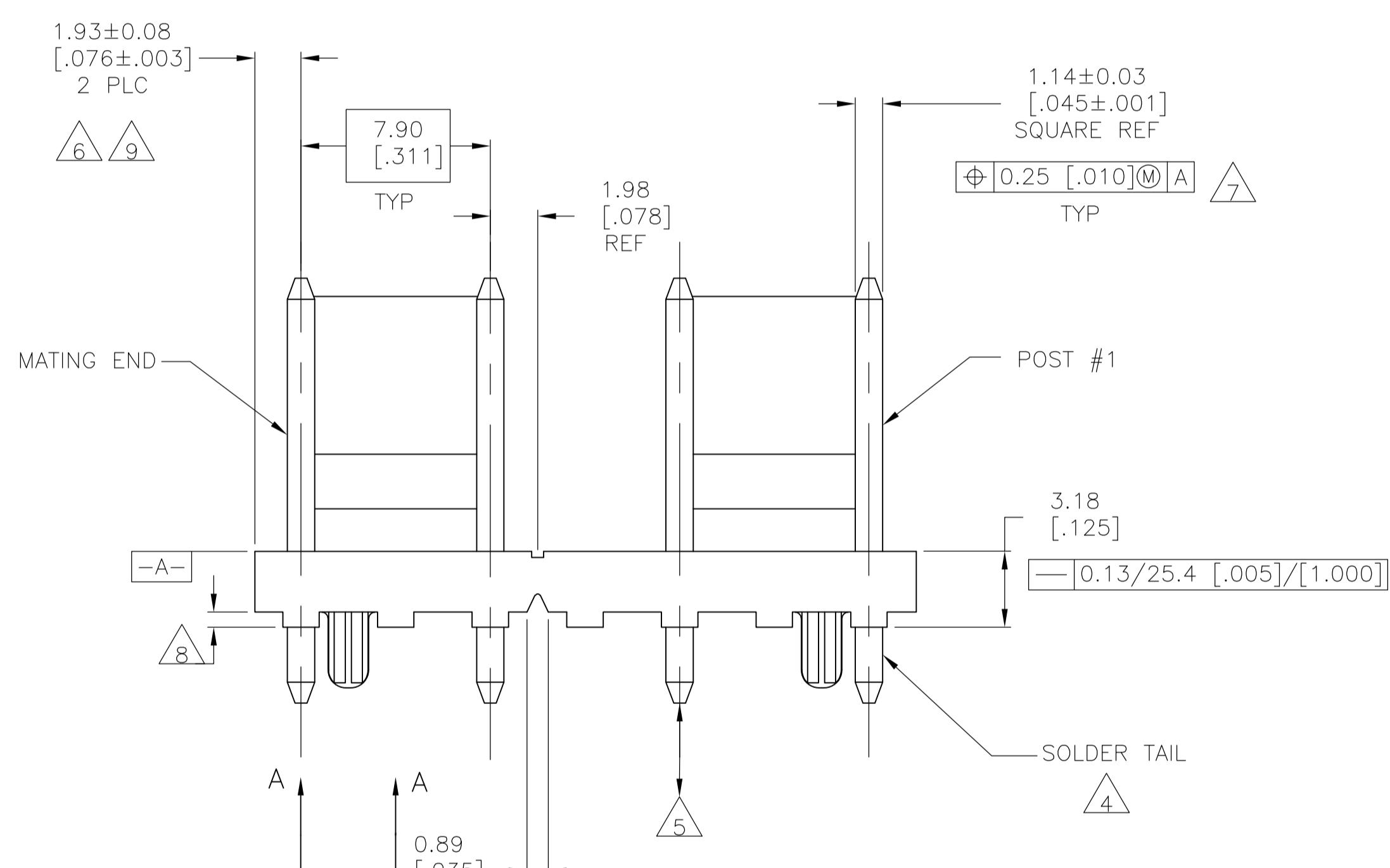
9 COORDINATE DIMENSIONS APPLIES FROM THE CENTER OF THE ACTUAL FEATURE.

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. DIMENSIONS IN BRACKETS ARE IN INCHES.



VIEW A-A
SCALE 10:1

METRIC

4&5 BACKWALL INTERRUPTION(S) BETWEEN POST		27.61 [1.087]	7	3-647618-7
THIS DRAWING IS A CONTROLLED DOCUMENT.		L	NO. OF CIRCUITS	PART NUMBER
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:			
0 PLC	± -			
2 PLC	± -			
3 PLC	± -			
4 PLC	± -			
APVD: D. ROSSI 08FEB2008	APPLICATION SPEC			
PRODUCT SPEC				
RETENTION TABS 4 PLC				
MATERIAL: △	FINISH: □			
WEIGHT: -	CAGE CODE: DRAWING NO			RESTRICTED TO
A1 00779	C 647618			
CUSTOMER DRAWING				
SCALE: 5:1	1 OF 1	REV: A		