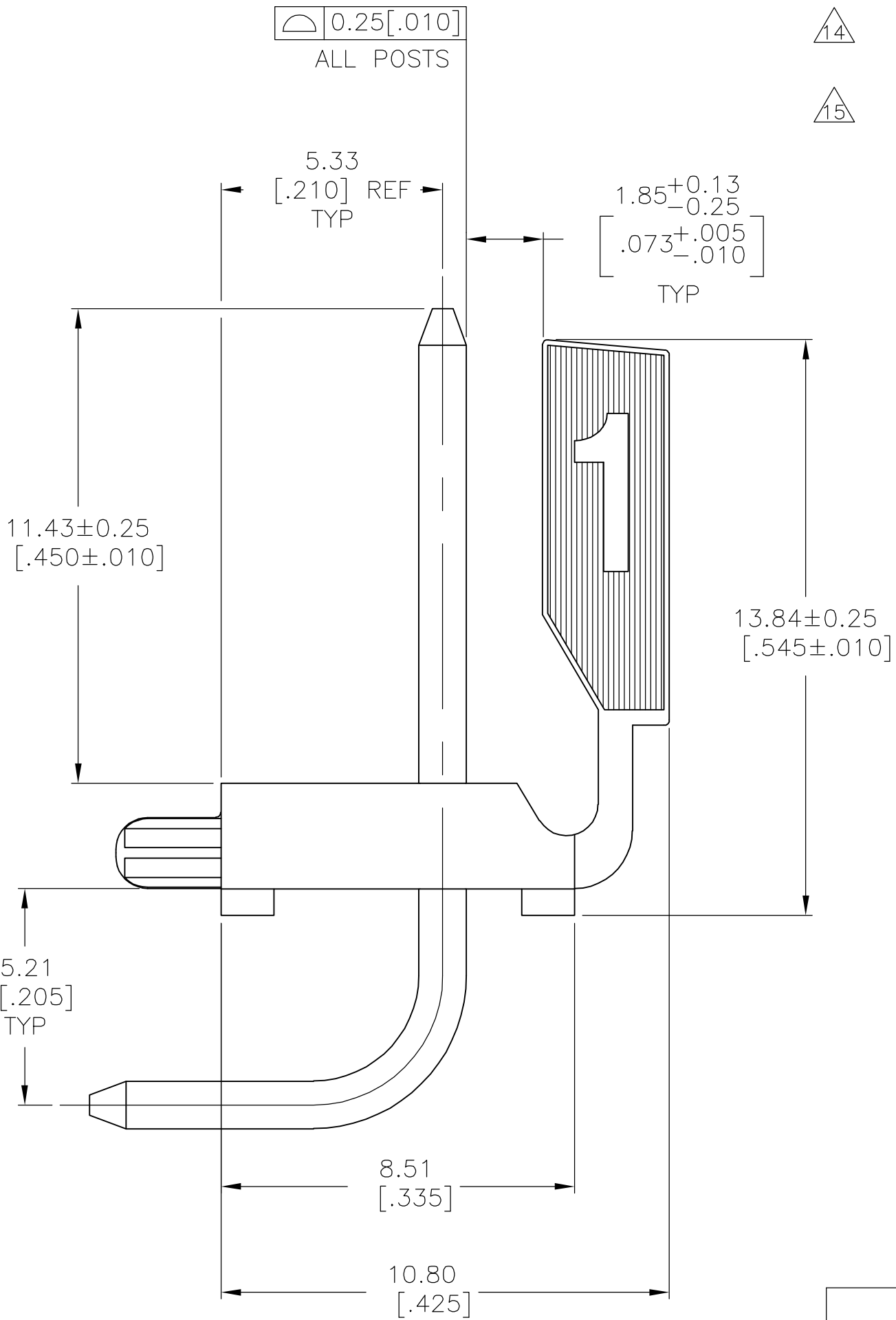
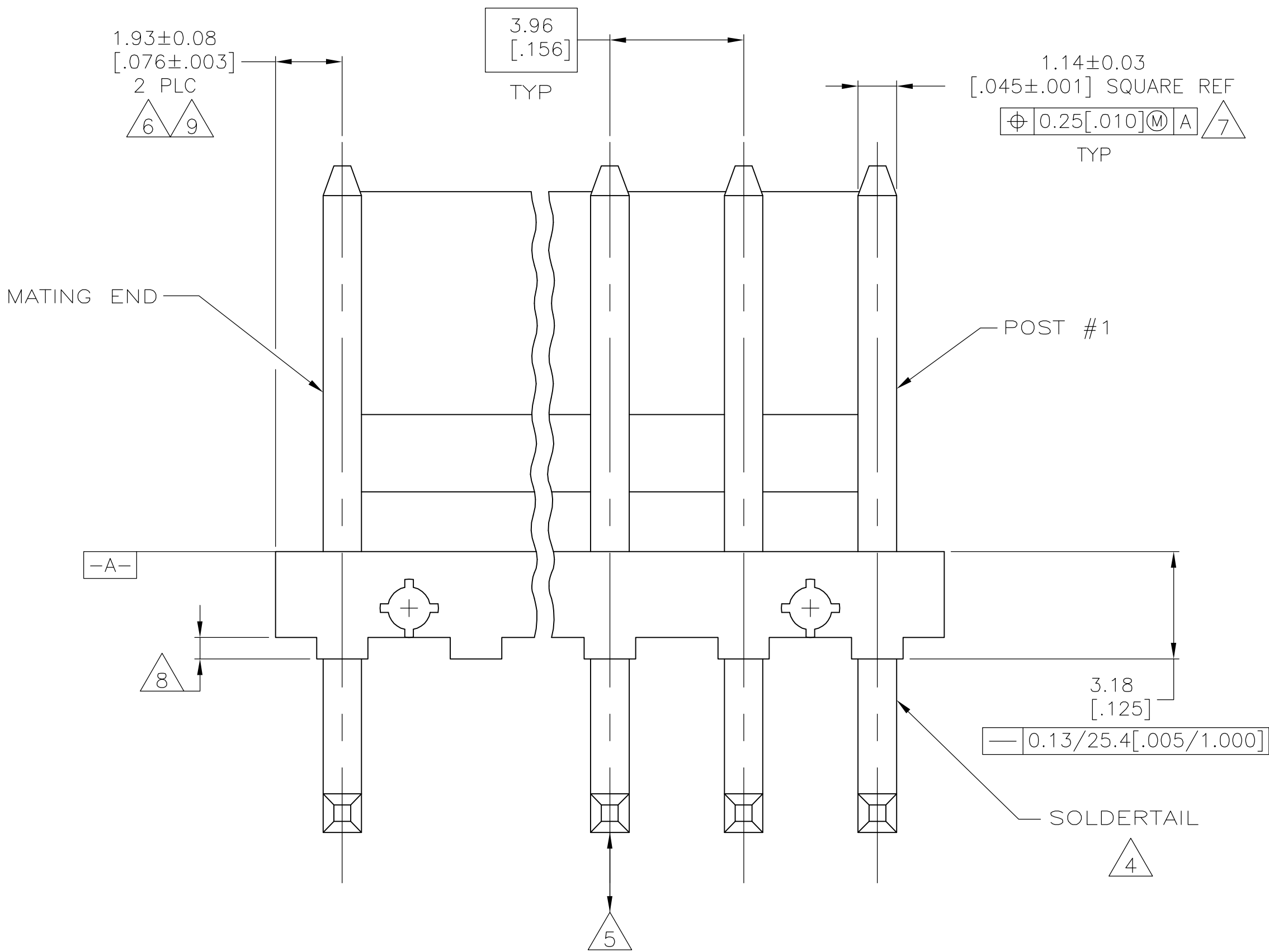
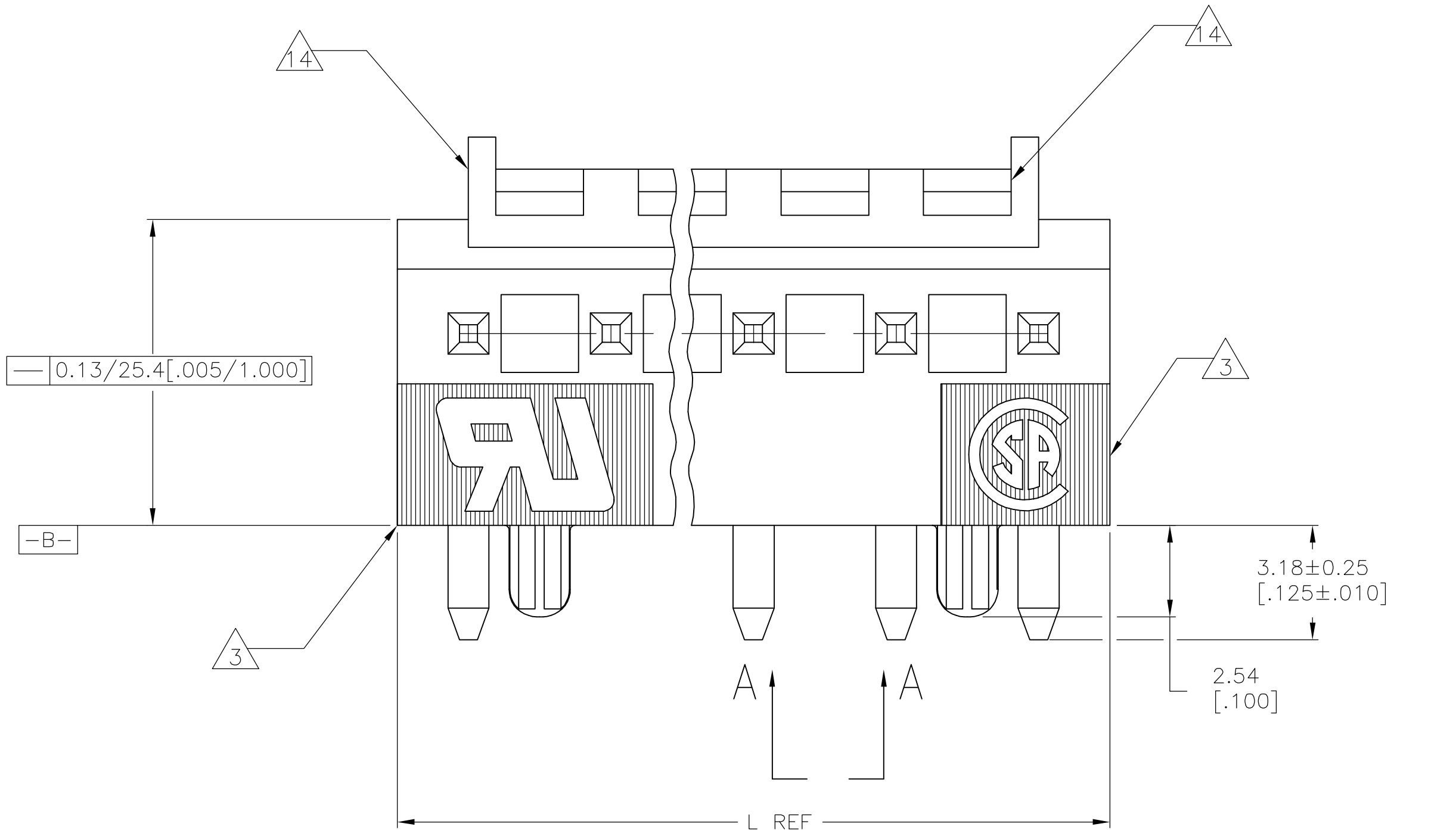


LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		D		EC 0G3B 0150 05	21OCT05	BSV	DB



- 1 MATERIAL;
HOUSING: THERMOPLASTIC POLYESTER, GLASS FILLED, UL94V-O.
POST: COPPER ALLOY
- 2 FINISH;
HOUSING: NATURAL
POST: BRIGHT TIN-LEAD (93/7) PLATE, 0.00380-0.00880 [.000150-.000350] THK OVER NICKEL UNDERPLATE, 0.00130 [.000050] MIN THK OR MATTE TIN PLATE 0.00380-0.00880 [.000150-.000350] OVER NICKEL UNDERPLATE 0.00130 [.000050] MIN THICK IF LEADFREE.
- 3 UL MARKING MAY NOT APPEAR ON THE 2 OR 3 POSITION SIZES.
CSA MARKING MAY NOT APPEAR ON THE 2 POSITION SIZE.
- 4 POST SOLDER TAILS 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. DIMENSIONS IN BRACKETS ARE IN INCHES.
- 13 ALL POSITION SIZES HAVE THE BACKWALL NOTCHED ON BOTH ENDS AS SHOWN. THE 2 THRU 5 POSITION SIZES HAVE SOLID BACKWALLS. POSITION SIZES 6 AND ABOVE HAVE AN INTERRUPTED BACKWALL AT VARIOUS LOCATIONS (SEE TABLE FOR INTERRUPTION(S) LOCATIONS).
- 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.

8	3&4, 6&7	35.53 [1.399]	9	3-647381-9
OMITTED POST(S)	BACKWALL INTERRUPTIONS BETWEEN POSTS	L	NO. OF POSITIONS	PART NUMBER
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		FINISH		
1		2		
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. McEACHIN 24AUG00		
CHK D. BOSSI 24AUG00		APVD D. BOSSI 24AUG00		
PRODUCT SPEC		NAME		
APPLICATION SPEC		SIZE		
WEIGHT		CAGE CODE		
CUSTOMER DRAWING		DRAWING NO		
SCALE 8:1		SHEET 1 OF 2		
REV D		RESTRICTED TO		

