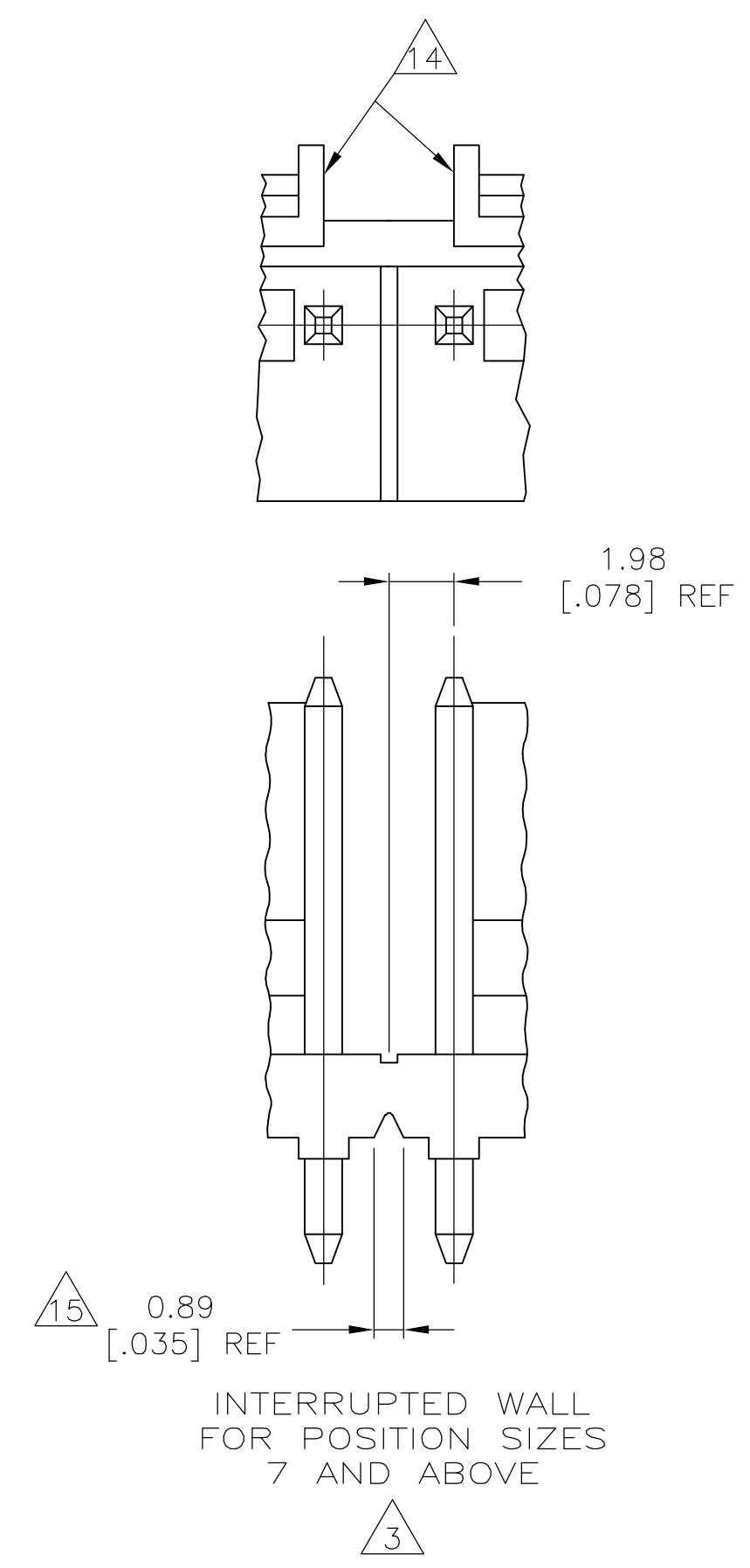
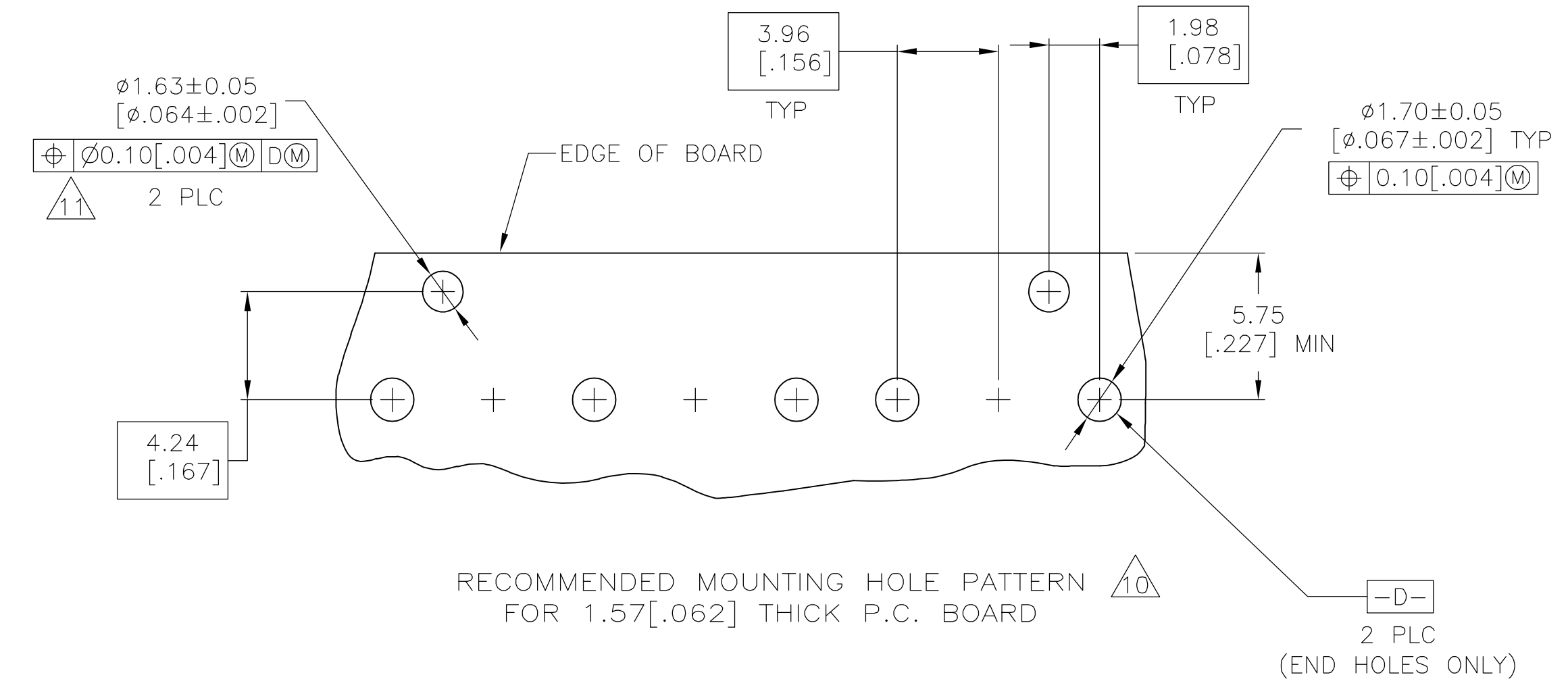
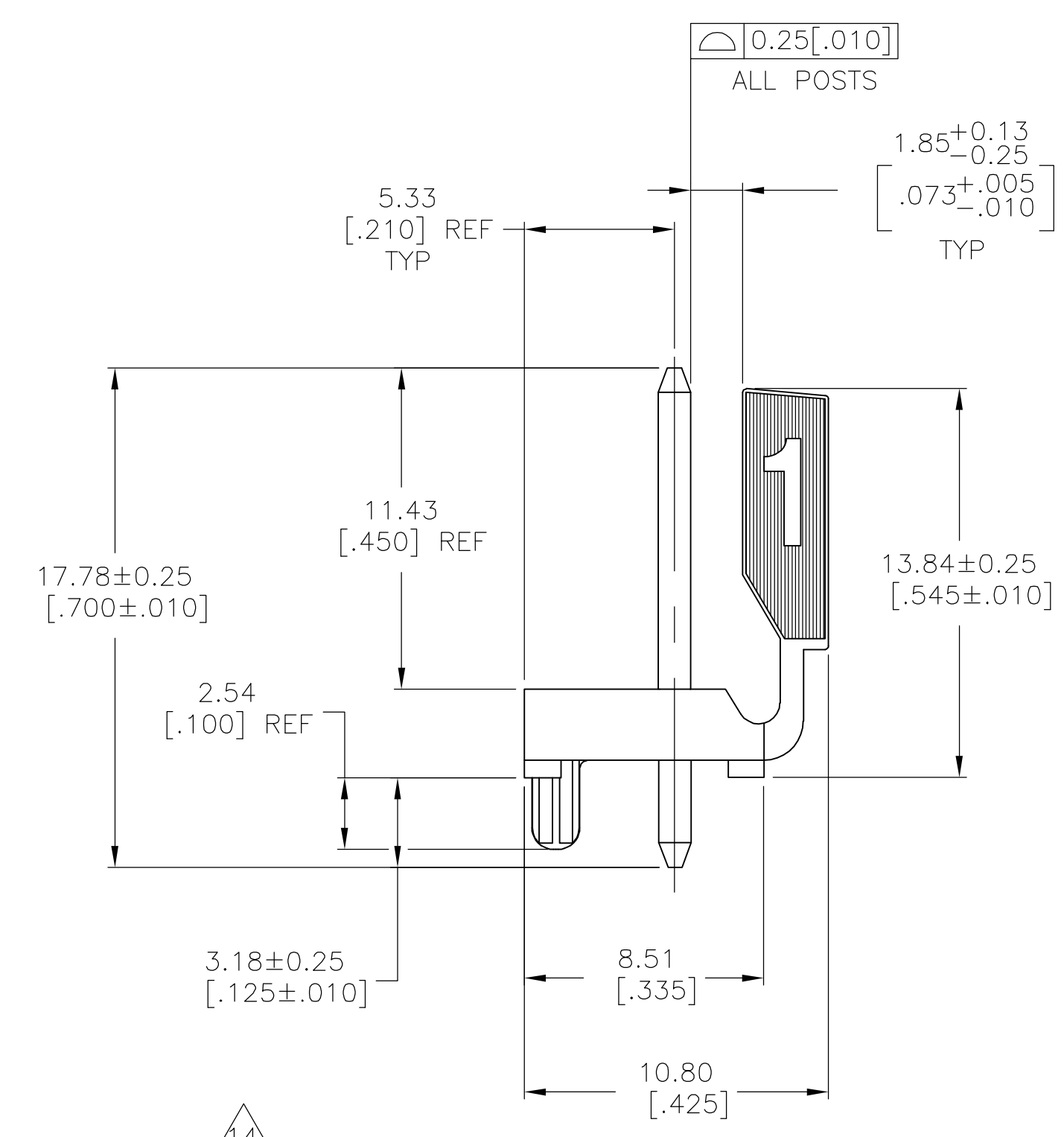
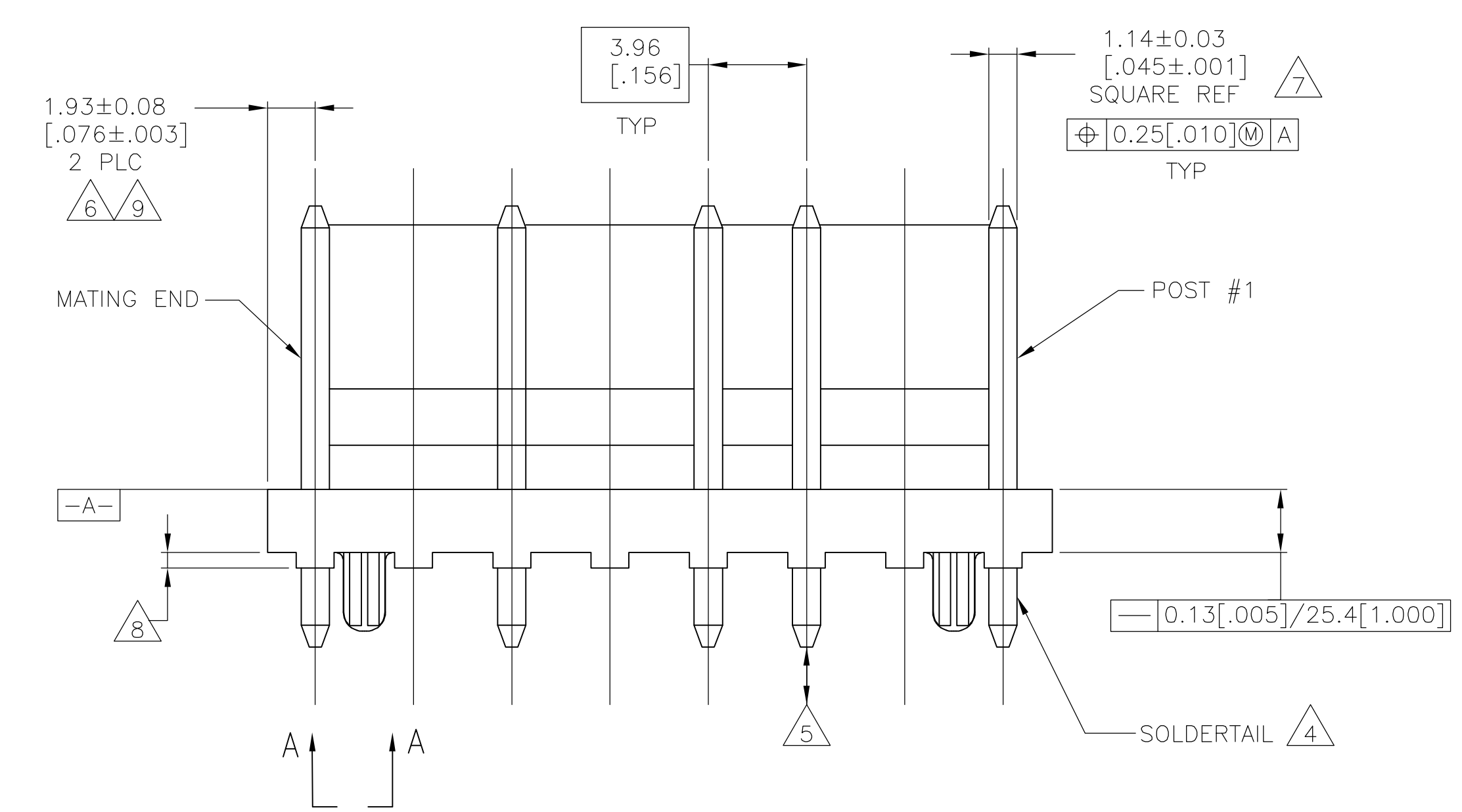


- 1 MATERIAL:
HOUSING: THERMOPLASTIC POLYESTER, GLASS FILLED, UL94V-0.
POST: COPPER ALLOY
- 2 FINISH:
HOUSING: NATURAL
POST, BRIGHT TIN-LEAD (93/7) OR MATTE TIN PLATE,
0.00380 [0.000150] - 0.00880 [0.000350] OVER NICKEL
UNDERPLATE, 0.0013 [0.000050] MIN THICK.
- 3 ALL POSITION SIZES HAVE THE BACKWALL 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 RETENTION TABS PROVIDE A ONE-TIME INTERFERENCE FIT
IN THE 1.63 [0.064] 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 [0.005].
- 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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. BECK	28AUG96	tyco Electronics	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK R. SWING	28AUG96		NAME D.R. CLARK	MTA-156 HEADER ASSEMBLY, POLARIZED LOCK, STRAIGHT .045 SQ POST, TIN OR TIN-LEAD PLATED W/RETENTION PEGS, POSTS NO. 2, 5 & 7 OMITTED
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPD D.R. CLARK	30AUG96	PRODUCT SPEC	APPLICATION SPEC	
0 PLC ± .01		SIZE		WEIGHT	RESTRICTED TO	
1 PLC ± .005		CAGE CODE		DRAWING NO		
2 PLC ± .002		DRAWING NO		A1 00779		647036
3 PLC ± .0015		SCALE		SHEET		1 OF 1
4 PLC ± .001		REV		REV		E
ANGLES ± .1°		CUSTOMER DRAWING		SCALE		8:1

