

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	J	REVISED PER ECR 25-253172	09OCT2025	CM	AN

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C

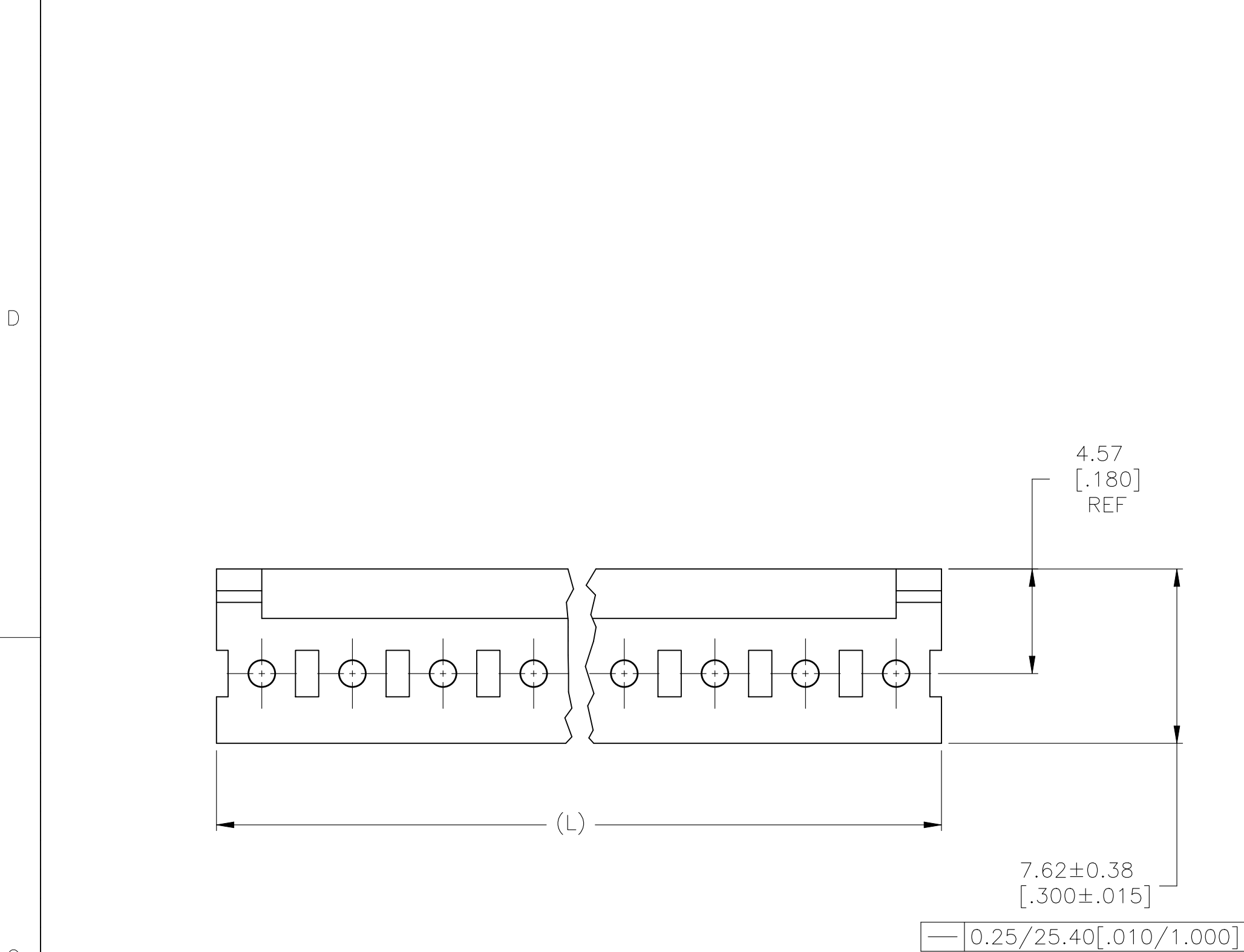
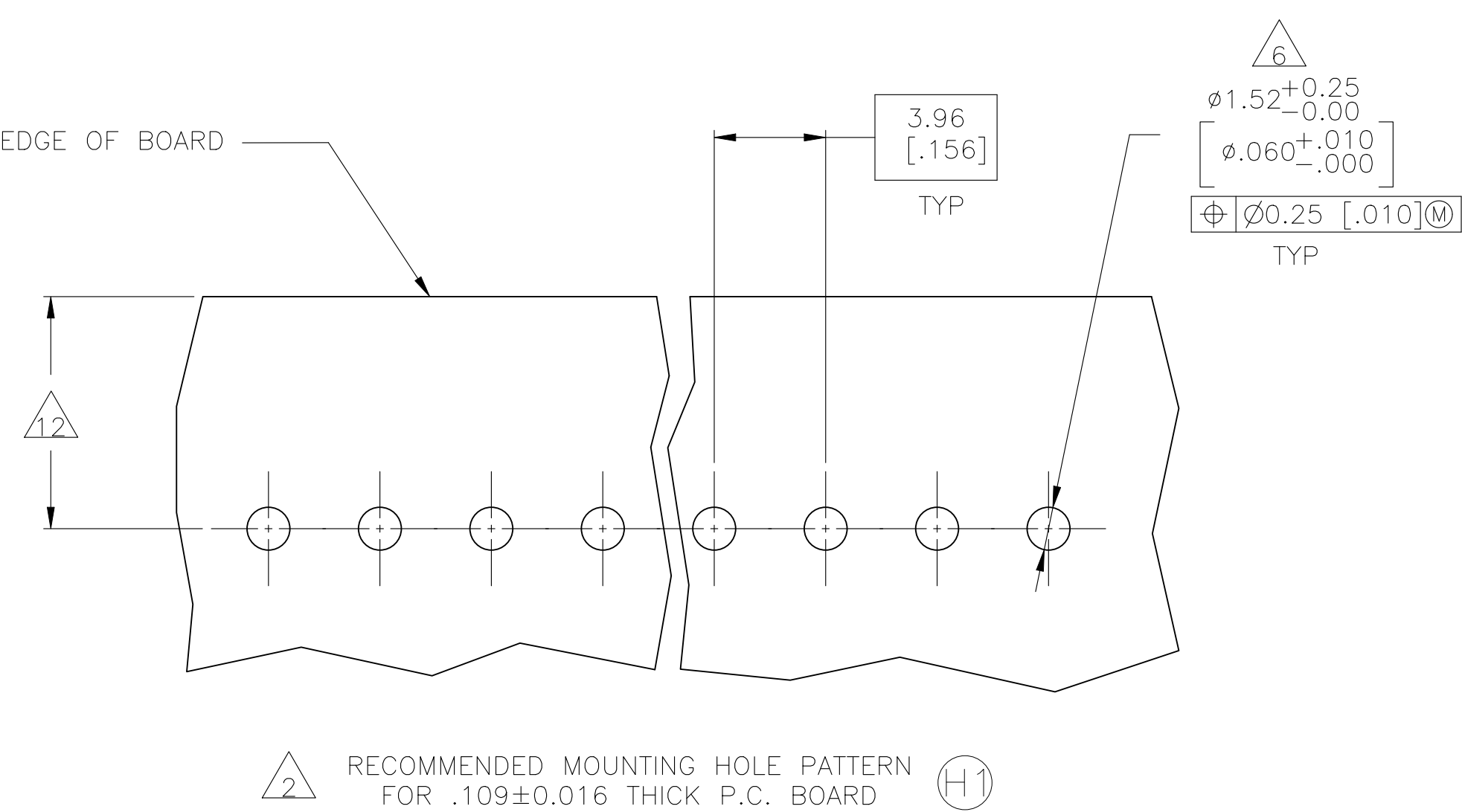
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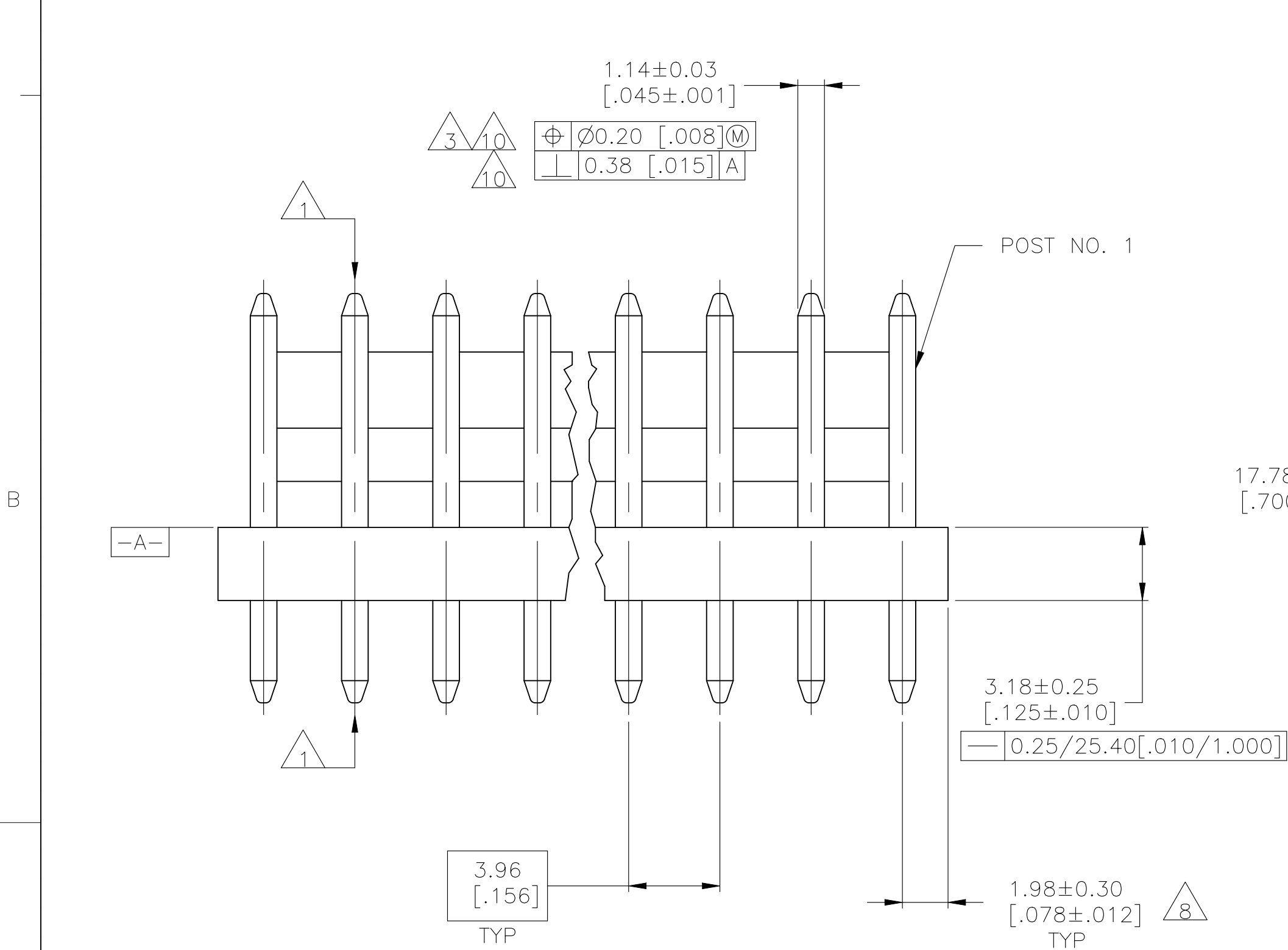
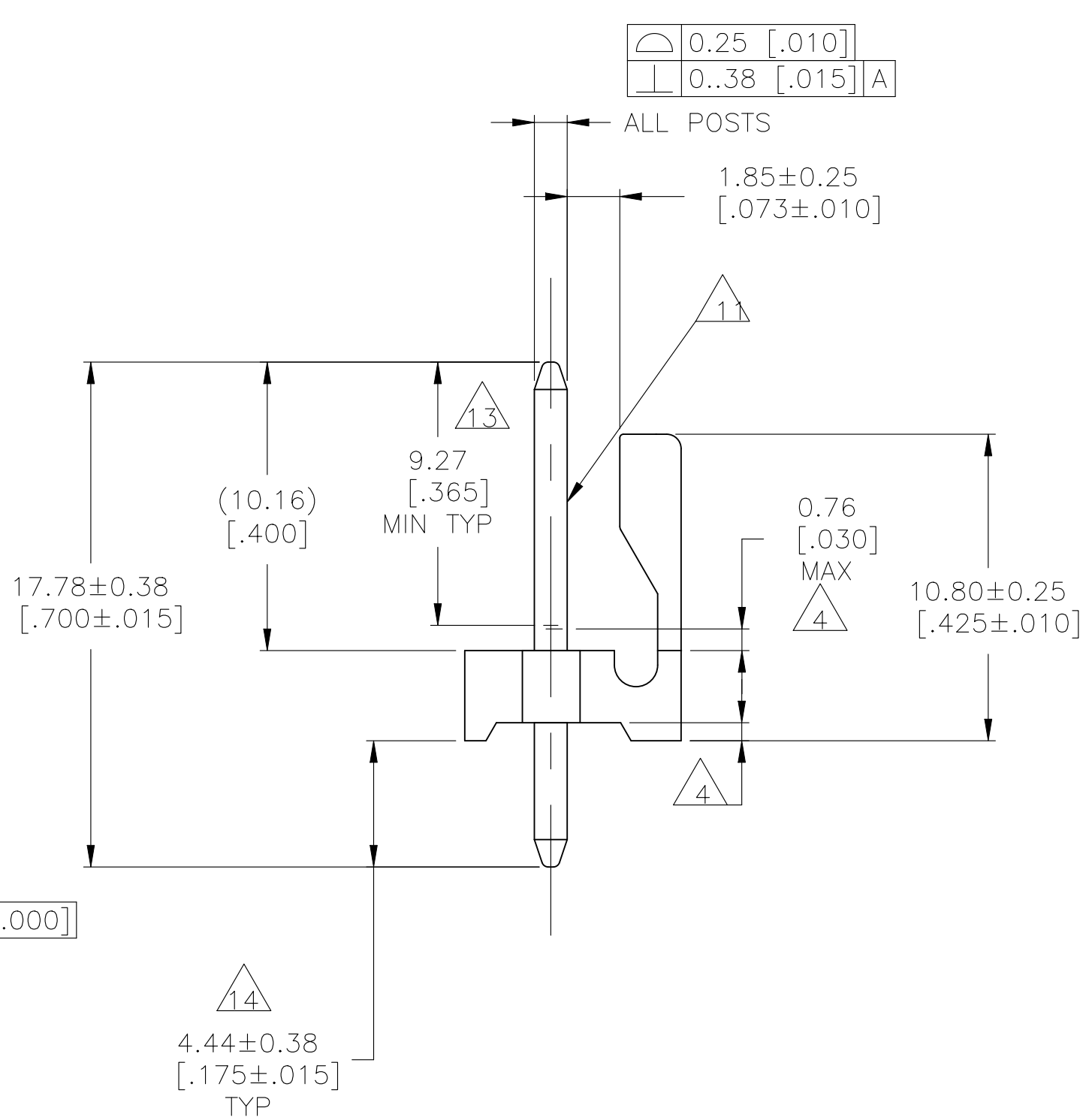
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- 1 POST TO WITHSTAND 13 NEWTONS (3 LBS) MINIMUM AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- 2 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 3 MEASURED AT SURFACE -A-
- 4 PLASTIC FLASH PERMITTED IN THIS AREA.
- 5 PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- 6 ONE HOLE MAY BE UNDERSIZED 1.30/1.17 [.051/.046] DIA. FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 7 MATERIAL: HEADER-THERMOPLASTIC POLYESTER GLASS-FILLED 94V-0 (NATURAL) POST-COPPER ALLOY (SEE NOTES 13 & 14 FOR PLATING)
- 8 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 9 PLASTIC BURRS CAUSED BY CUT-OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.
- 10 POST TO BE MEASURED WHEN STRIP IS HELD FLAT.
- 11 POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- 12 DIMENSION SHOULD BE 4.45 [.175] MIN WHEN MATING WITH A MTA-156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.
- 13 PLATING:GOLD PLATE AREA, 0.00076 [.000030] GOLD OR 0.00008 [.000003] MIN GOLD FLASH OVER 0.00068 [.000027] PALLADIUM NICKEL, ONLY IN FUNCTIONAL CONTACT AREA AND OTHER AREAS WITH OPTIMIZED THICKNESS PER TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, 0.00127 [.000050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.
- 14 PLATING: BRIGHT TIN/LEAD (93/7) PLATE AREA, 0.00381-0.00889 [.000150-.000350] THICK, ALL FOUR SIDES 4.45 [.175] MINIMUM FOR -2 THRU -24. MATTE TIN PLATE AREA 0.00381-0.00889 [.000150-.000350] THICK ALL FOUR SIDES, 4.45 [.175] FOR -32 THRU -54.
- 15 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 16 OBSOLETE PART NUMBER



LEAD FREE	95.10 [3.744]	24	5-644760-4
	91.14 [3.588]	23	5-644760-3
	87.17 [3.432]	22	5-644760-2
	83.21 [3.276]	21	5-644760-1
	79.25 [3.120]	20	5-644760-0
	75.29 [2.964]	19	4-644760-9
	71.32 [2.808]	18	4-644760-8
	67.36 [2.652]	17	4-644760-7
	63.40 [2.496]	16	4-644760-6
	59.44 [2.340]	15	4-644760-5
	55.47 [2.184]	14	4-644760-4
	51.51 [2.028]	13	4-644760-3
	47.55 [1.872]	12	4-644760-2
	43.59 [1.716]	11	4-644760-1
	39.62 [1.560]	10	4-644760-0
	35.66 [1.404]	9	3-644760-9
	31.70 [1.248]	8	3-644760-8
	27.74 [1.092]	7	3-644760-7
	23.77 [.936]	6	3-644760-6
	19.81 [.780]	5	3-644760-5
	15.85 [.624]	4	3-644760-4
	11.89 [.468]	3	3-644760-3
	7.92 [.312]	2	3-644760-2
DIM (L)		NO.OF POSN	ASSEMBLY

CONTAINS LEAD	95.10 [3.744]	24	2-644760-4
	91.14 [3.588]	23	2-644760-3
	87.17 [3.432]	22	2-644760-2
	83.21 [3.276]	21	2-644760-1
	79.25 [3.120]	20	2-644760-0
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	7.92 [.312]	2	1-644760-2
DIM (L)		NO.OF POSN	ASSEMBLY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER 07NOV02	TE Connectivity	
DIMENSIONS: mm (INCHES)		CHK D. BOSSI 07NOV02		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 07NOV02	NAME	
0. PLC ± .013 [.005]		PRODUCT SPEC		
1. PLC ± .013 [.005]		APPLICATION SPEC		
2. PLC ± .013 [.005]		SIZE		
3. PLC ± .013 [.005]		CAGE CODE		
4. PLC ± .013 [.005]		DRAWING NO		
MATERIAL		RESTRICTED TO		
FINISH		WEIGHT		
7		A1 00779 644760		
7		CUSTOMER DRAWING		
		SCALE 5:1 SHEET 1 OF 1 REV J		