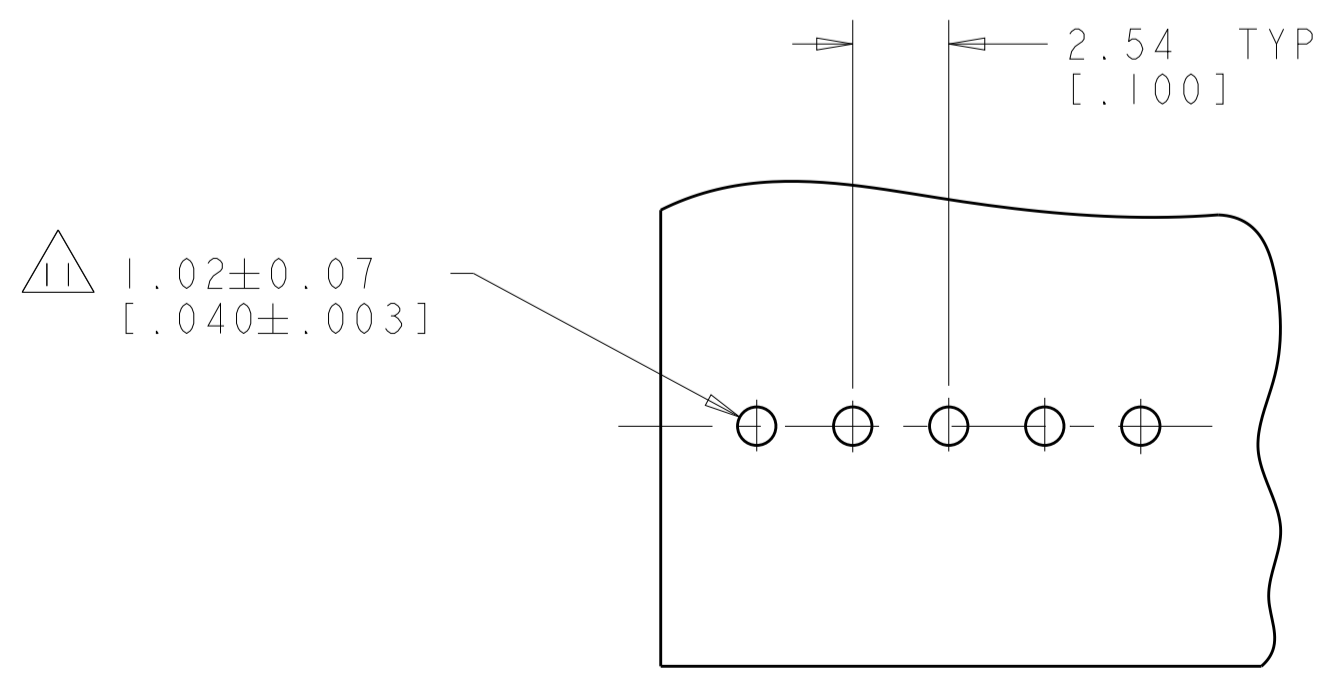
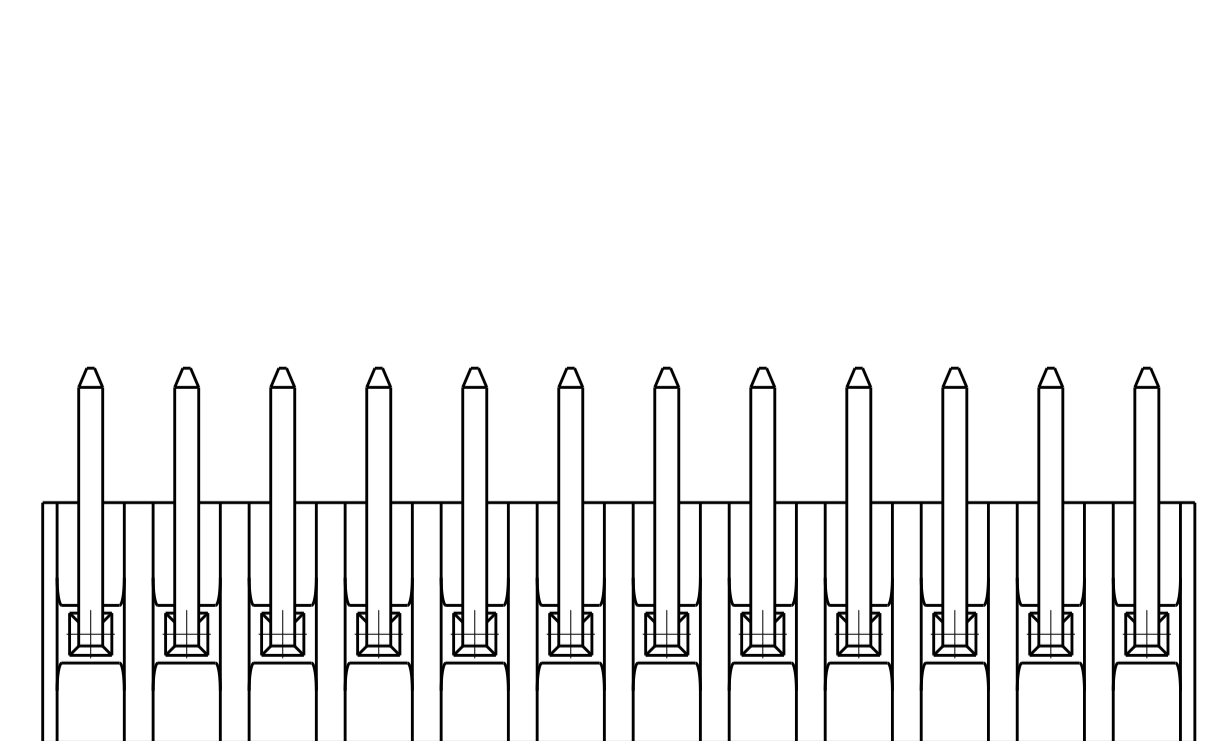
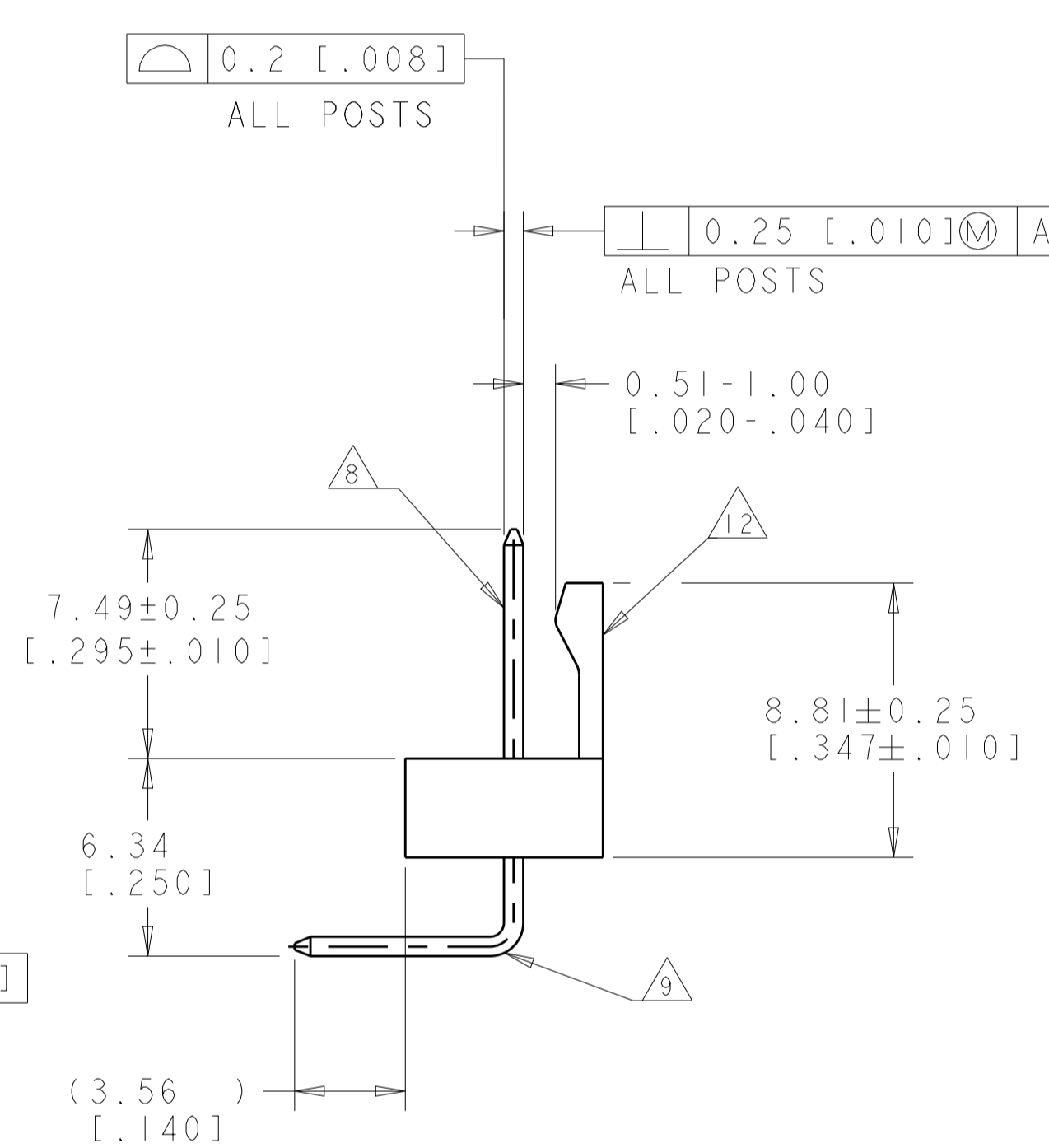
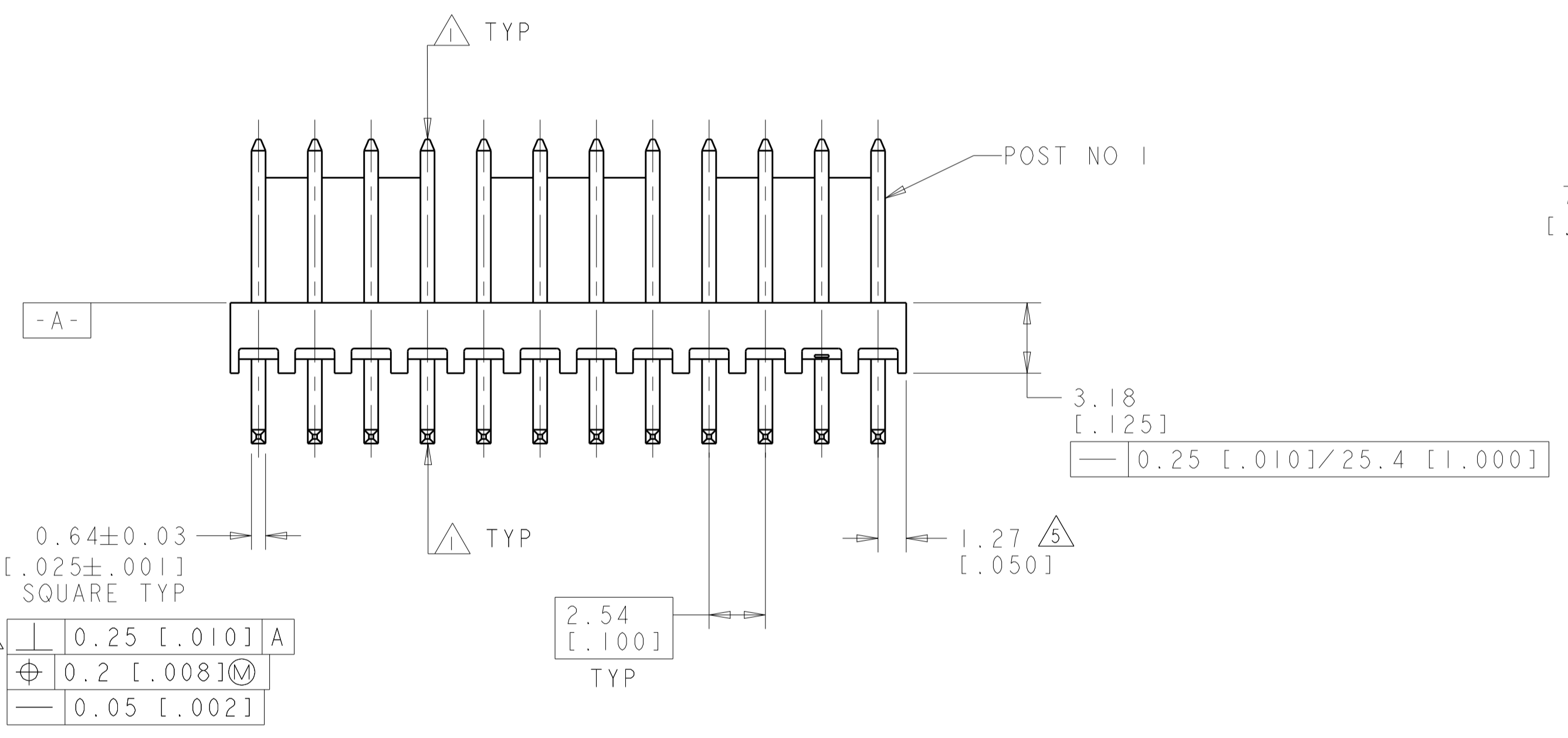
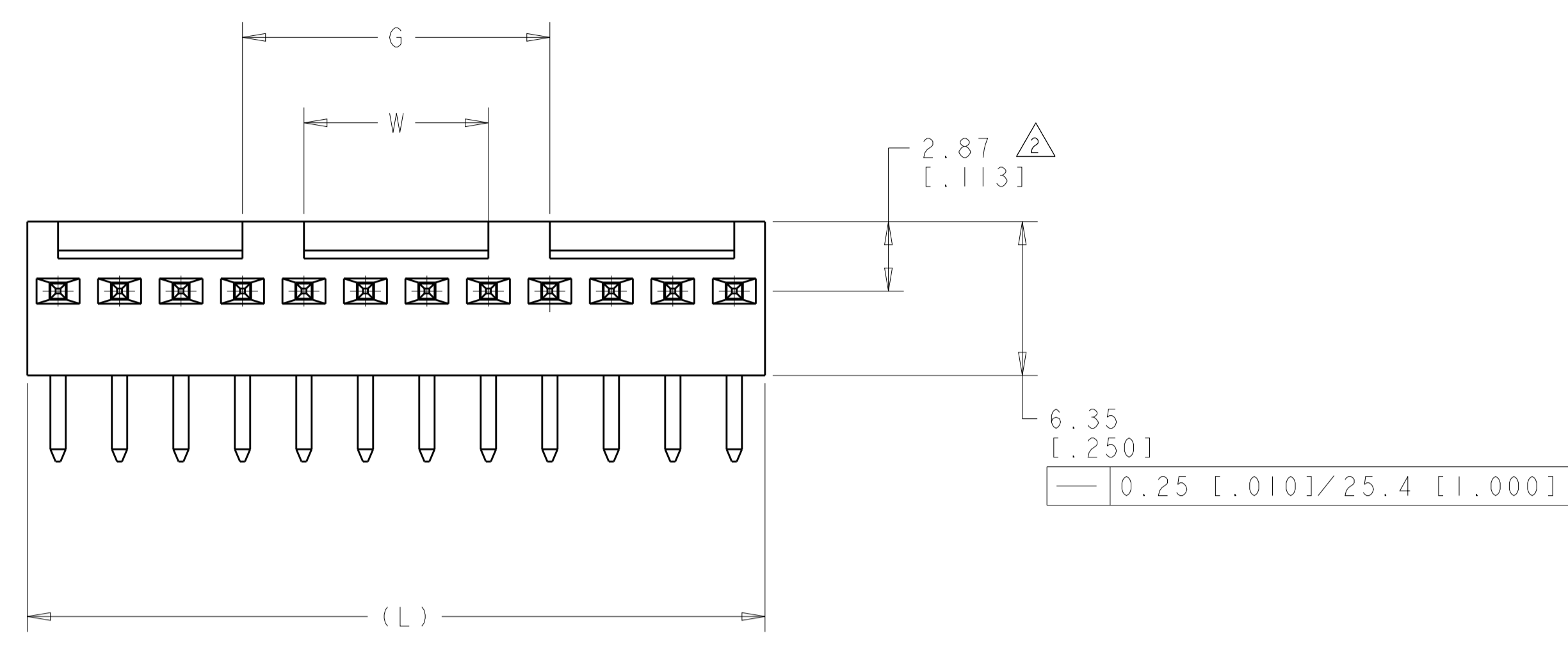


LOC	DIST	REV	DATE	BY	CHK	APPV
CM	00	E	06NOV11	KH	SM	
		E1	19JUN2018	BDA	SG	



RECOMMENDED MOUNTING HOLE PATTERN FOR 1.57±0.20 [0.062±0.008] THICK P.C. BOARD

- 1. POST WITHSTAND 13 NEWTONS (3 LBS) MIN AXIAL FORCE IN DIRECTION SHOWN WITHOUT DISLODGING.
- 2. MEASURED AT -A-.
- 3. PARTS COMPLY WITH SOLDERABILITY SPEC 109-11-2.
- 4. MATERIAL: HEADER - PBT, GLASS FILLED. POST - COPPER ALLOY (SEE NOTES 8,9,& 13 FOR PLATING.)
- 5. COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 6. POSTS TO BE MEASURED WHEN STRIP HELD FLAT.
- 7. DIMENSIONS IN BRACKETS ARE IN INCHES.
- 8. PLATING: GOLD PLATE AREA, 0.00038 [0.000015] GOLD OR 0.00008 [0.000003] MIN GOLD FLASH OVER 0.00030 [0.000012] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, 0.00127 [0.000050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.
- 9. BRIGHT TIN/LEAD (93/7) PLATE AREA, 0.00381-0.00889 [0.000150-.000350] THICK, ALL FOUR SIDES, 3.56 [0.140] MIN.
- 10. TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 11. ONE HOLE MAY BE UNDERSIZED 0.81-0.90 [0.032-.035] DIAMETER FOR ASSEMBLY RETENTION DURING PROCESSING.
- 12. AMP LOGO, UL, AND CSA TRADEMARKS TO APPEAR ON THIS SURFACE.
- 13. MATTE TIN PLATE AREA, 0.00381-0.00889 [0.000150-.000350] THICK, ALL FOUR SIDES, 3.56 [0.140] MIN.
- 14. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

W	G	L	NO OF POSN	PART NO
7.62 [0.300]	12.70 [0.500]	30.48 [1.200]	12	4-647628-2
-	10.16 [0.400]	27.94 [1.100]	11	4-647628-1
-	7.62 [0.300]	25.40 [1.000]	10	4-647628-0
-	5.08 [0.200]	22.86 [0.900]	9	3-647628-9
-	2.54 [0.100]	20.32 [0.800]	8	3-647628-8
-	-	17.78 [0.700]	7	3-647628-7
-	-	15.24 [0.600]	6	3-647628-6
-	-	12.70 [0.500]	5	3-647628-5
-	-	10.16 [0.400]	4	3-647628-4
-	-	7.62 [0.300]	3	3-647628-3
-	-	5.08 [0.200]	2	3-647628-2
7.62 [0.300]	12.70 [0.500]	30.48 [1.200]	12	1-647628-2
-	10.16 [0.400]	27.94 [1.100]	11	1-647628-1
-	7.62 [0.300]	25.40 [1.000]	10	1-647628-0
-	5.08 [0.200]	22.86 [0.900]	9	647628-9
-	2.54 [0.100]	20.32 [0.800]	8	647628-8
-	-	17.78 [0.700]	7	647628-7
-	-	15.24 [0.600]	6	647628-6
-	-	12.70 [0.500]	5	647628-5
-	-	10.16 [0.400]	4	647628-4
-	-	7.62 [0.300]	3	647628-3
-	-	5.08 [0.200]	2	647628-2

- 4 SUPERCEDED BY 4-647628-2
- SUPERCEDED BY 4- -1
- SUPERCEDED BY 4- -0
- SUPERCEDED BY 3- -9
- SUPERCEDED BY 3- -8
- SUPERCEDED BY 3- -7
- SUPERCEDED BY 3- -6
- SUPERCEDED BY 3-647628-5
- 8,9 SUPERCEDED BY 3-647628-3

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG: 06-JAN-2003, CHK: WHITAKER, D. BOSSI, 06-JAN-2003, APPV: D. BOSSI, 06-JAN-2003

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±0.381 [0.015]
3 PLC	±
4 PLC	±
ANGLES	±40°30'

MATERIAL: 4

FINISH: 4

TE Connectivity

MTA-100 HEADER ASSEMBLY, FRICTION LOCK, .025 SQUARE, RIGHT ANGLE, FRONT BEND POST, .000015 GOLD

SIZE: A1, CAGE CODE: 100779, DRAWING NO: 647628

SCALE: 5:1, SHEET: 1 OF 1, REV: E1