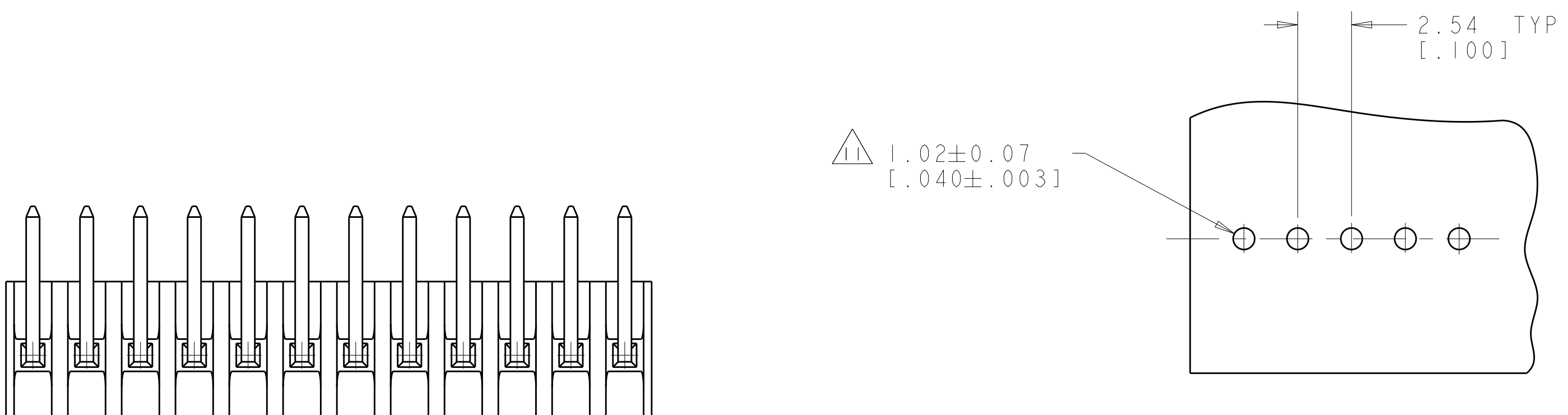
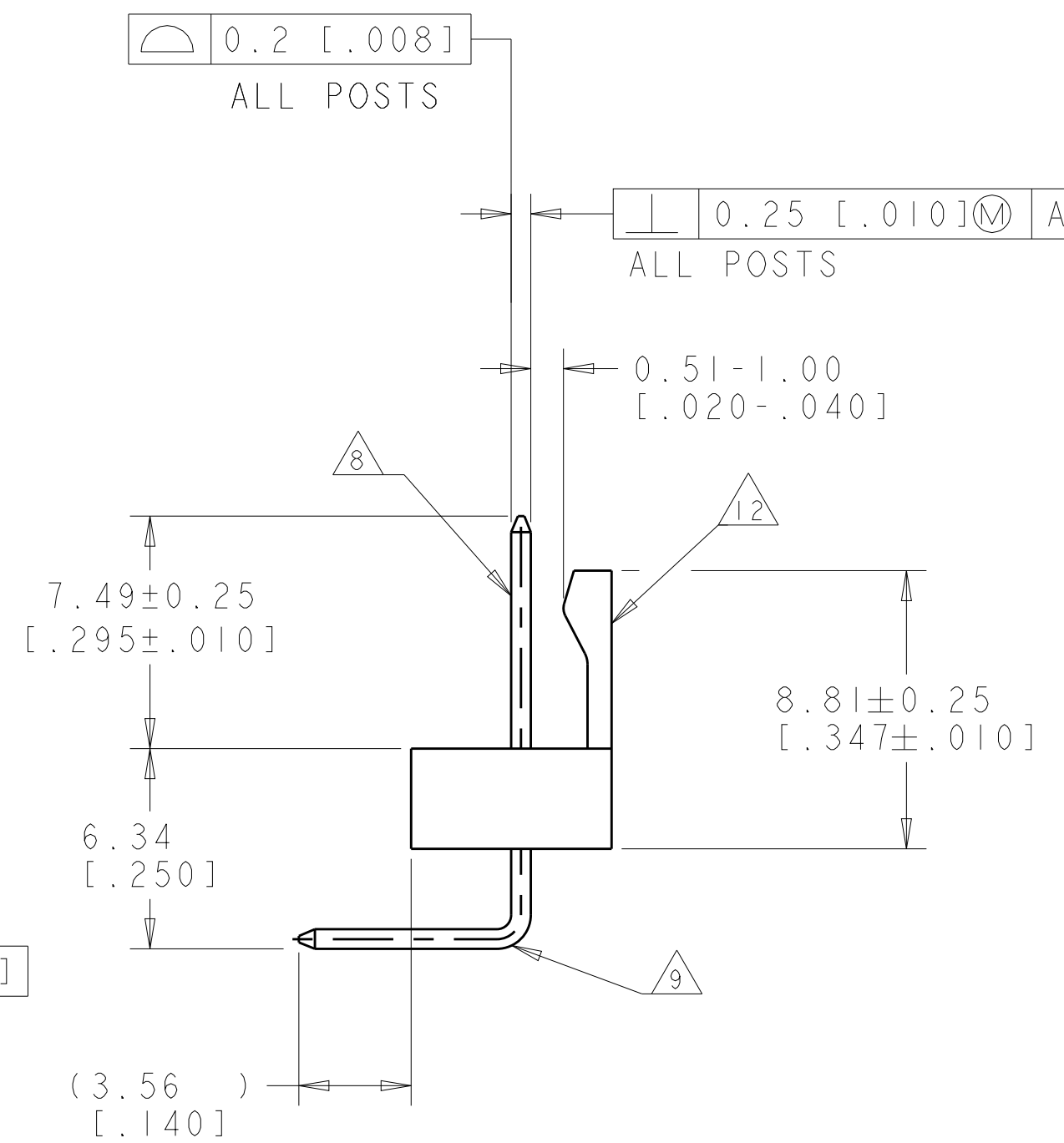
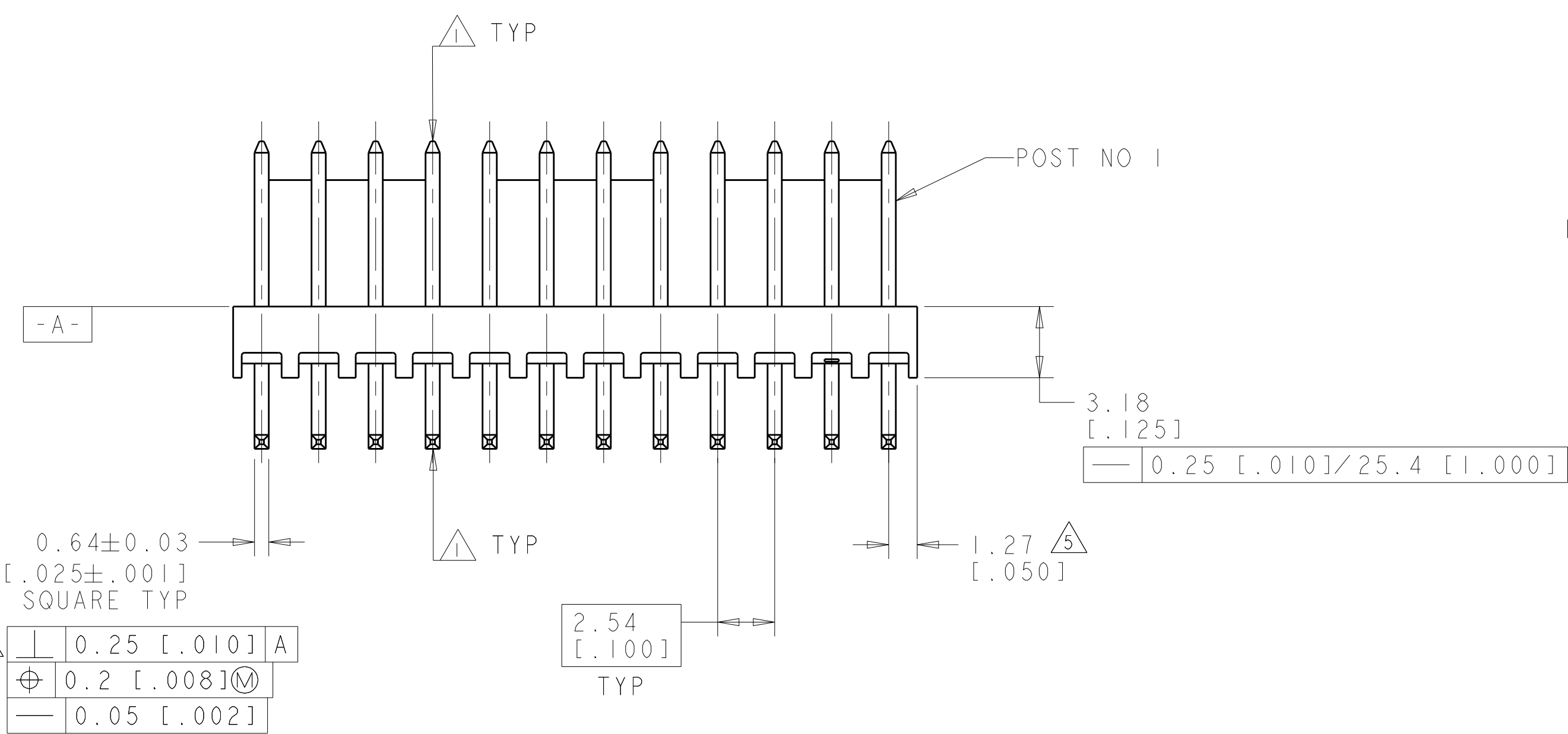
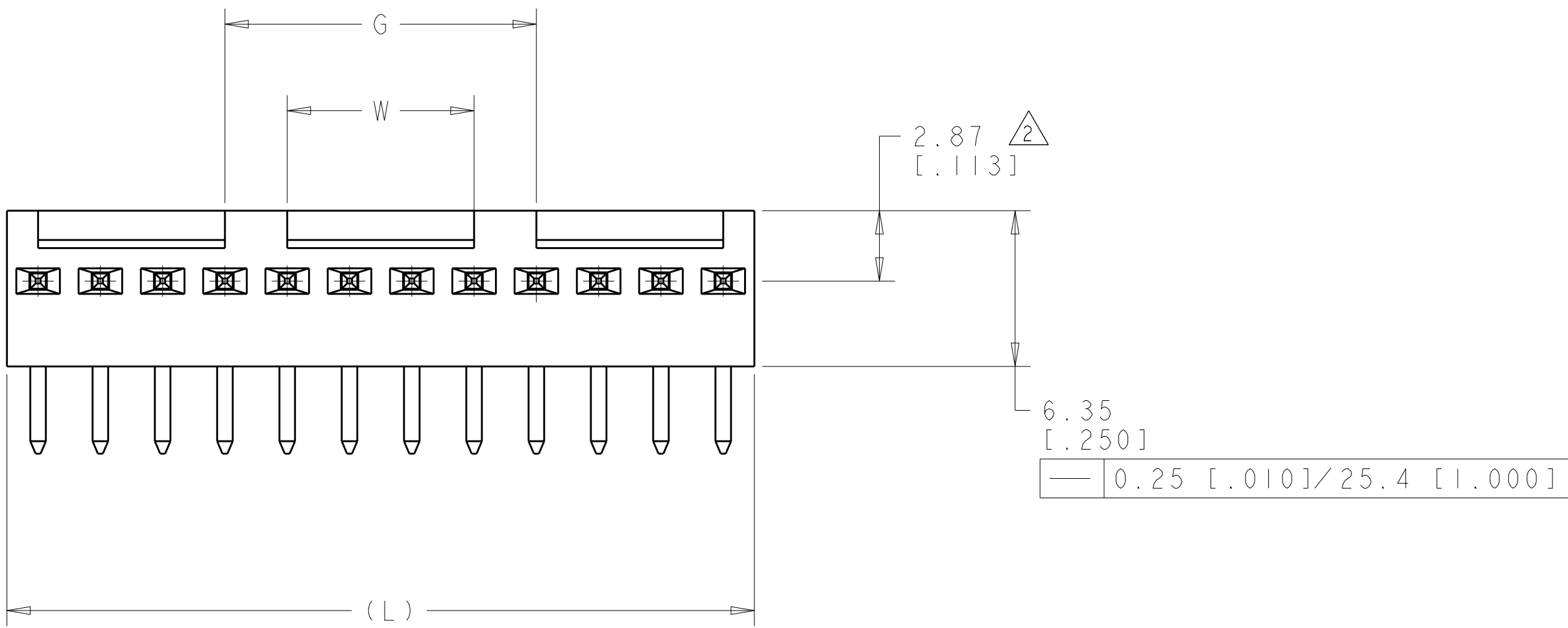


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00		E	REVISED PER ECO-11-014381	06NOV11	KH	SM
			E1	REVISED PER ECR-18-004355	19JUN2018	BDA	SG



- 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

8 13	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
8 9	-	-	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
	W	G	L	NO OF POSN	PART NO

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	
	SUPERCEDED BY 3-647628-3	

RECOMMENDED MOUNTING HOLE PATTERN 10
FOR 1.57±0.20[0.062±0.008] THICK P.C. BOARD

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 06-JAN-2003
CHK R. WHITAKER
D. BOSSI
APVD D. BOSSI
06-JAN-2003

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:
mm[INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±0.38E-0151
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±0°30'
FINISH

MATERIAL

SIZE

SCALE

SHEET

OF

REV

TE Connectivity

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

A100779C=647628

5:1

1

1

E1