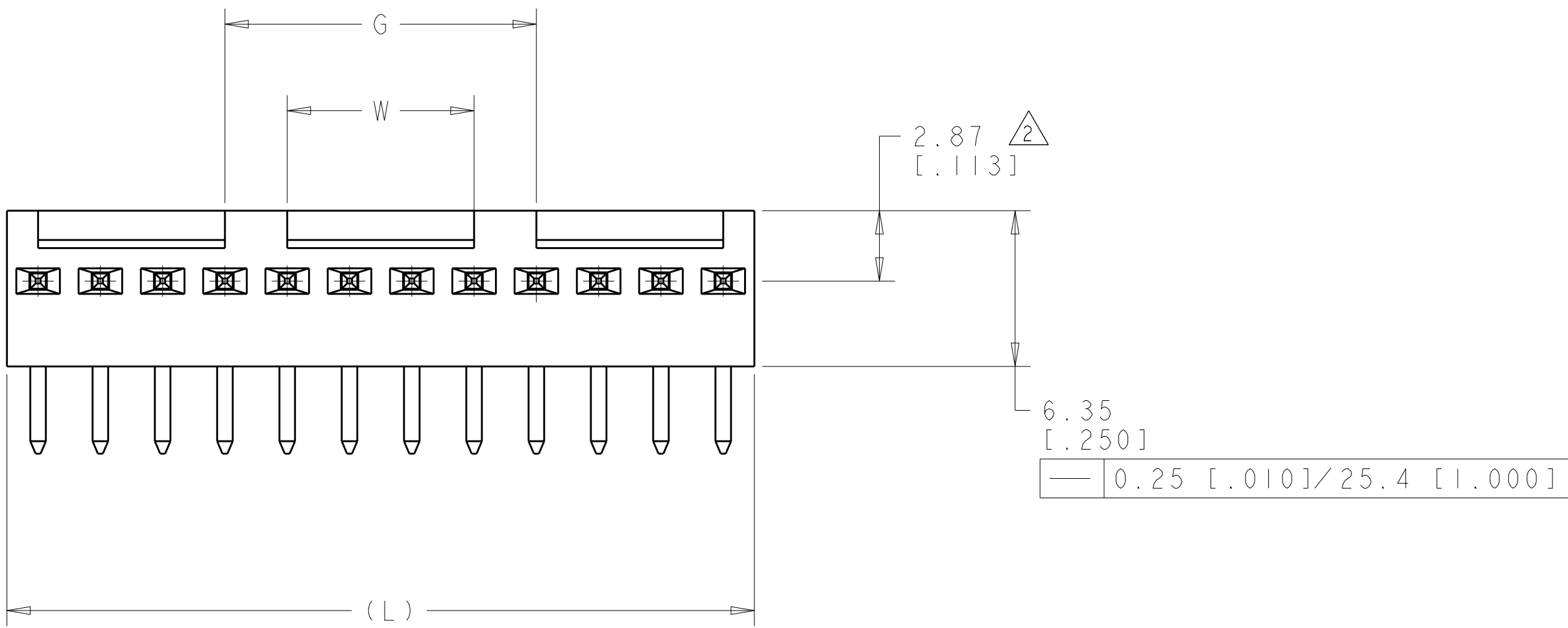
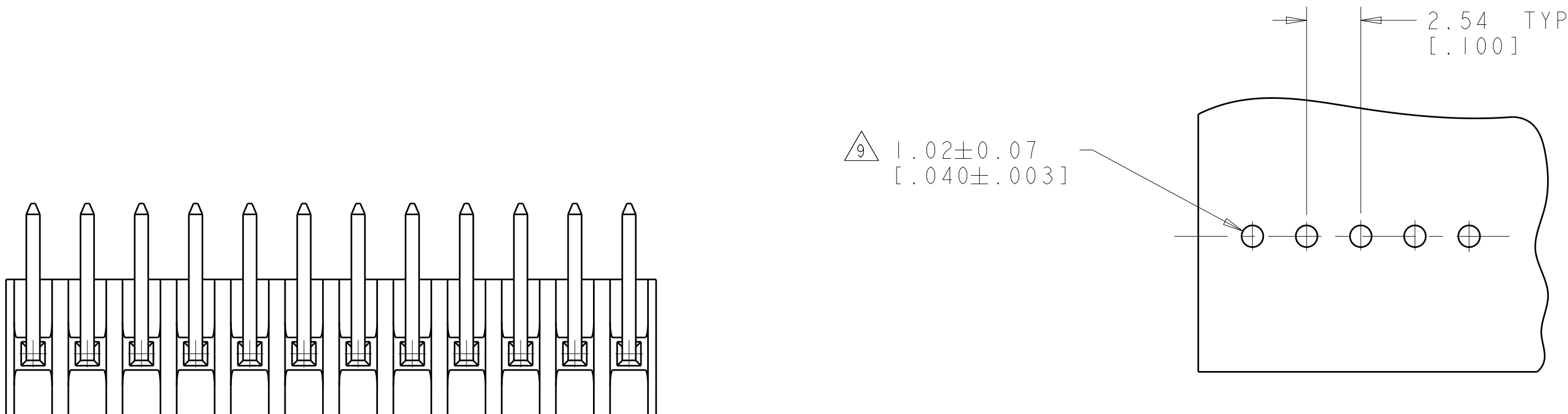
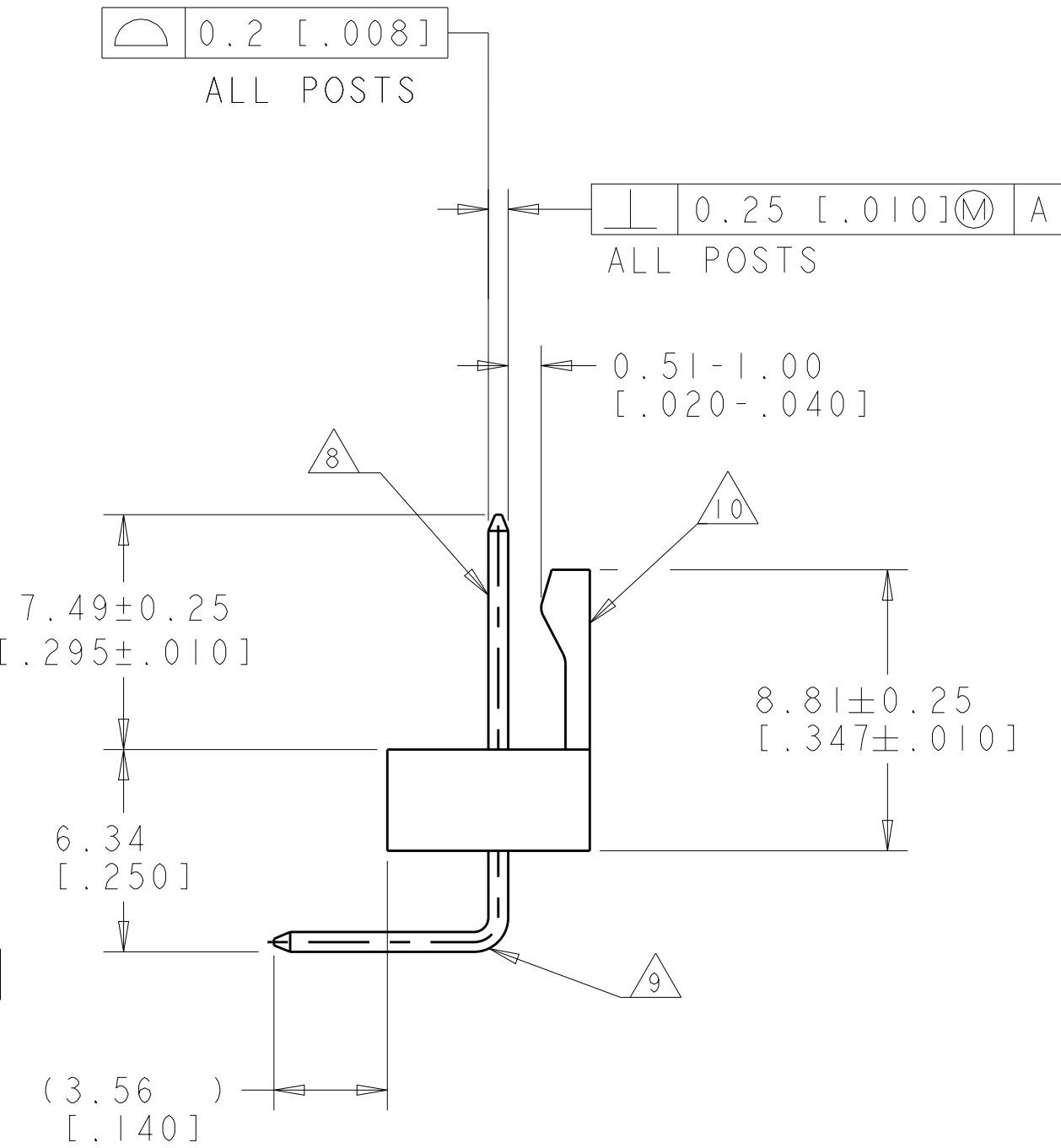
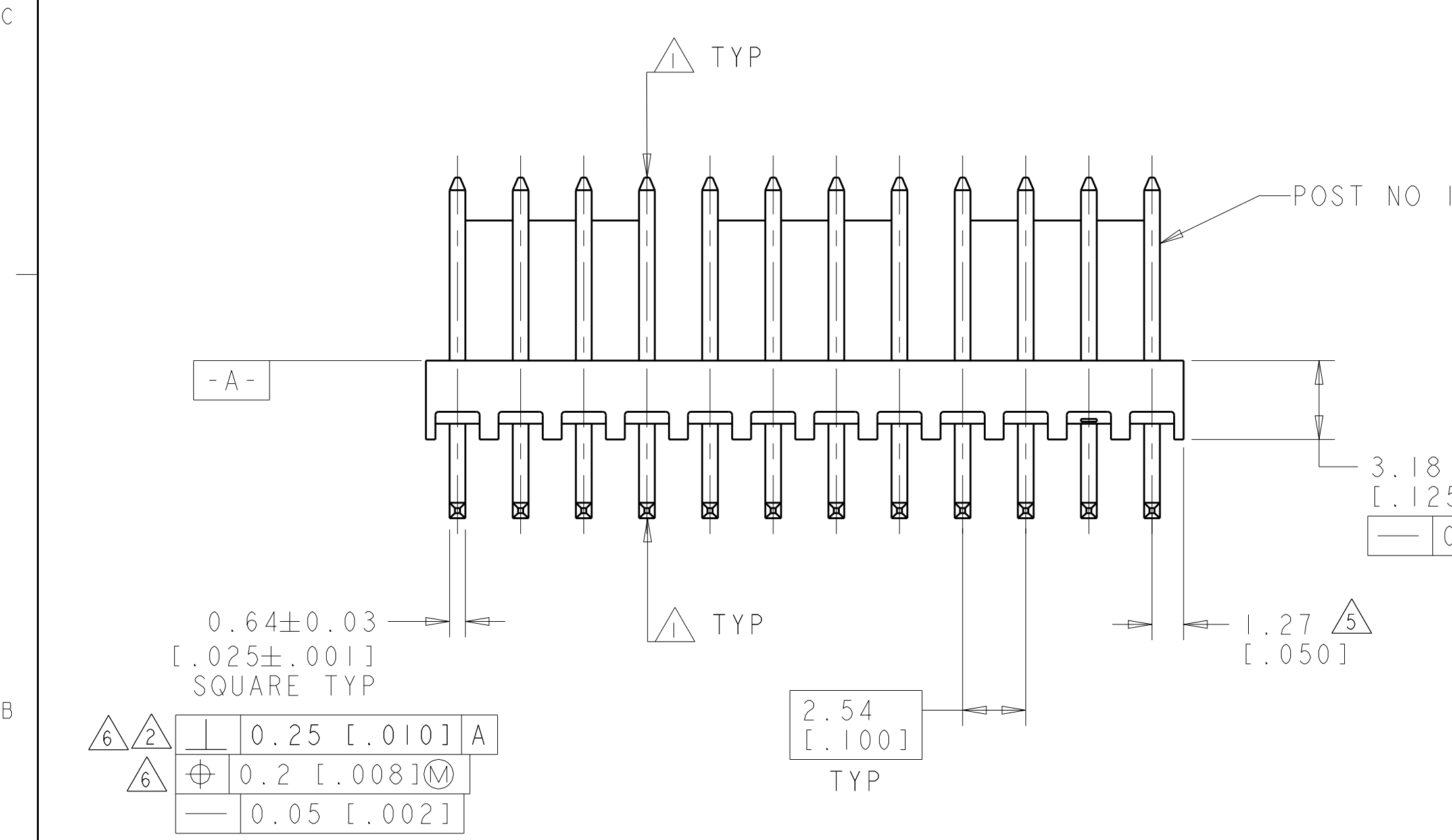


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
CM	00		D1	REVISED PER ECR-15-007038	29SEP2015	NK	PQ	
			D2	REVISED PER ECR-18-004355	19JUN2018	BDA	SG	
			E	REVISED PER ECR-19-015071	15OCT2019	BDA	SW	



- ⚠ POST WITHSTAND 13 NEWTONS (3 LBS) MIN AXIAL FORCE IN DIRECTION SHOWN WITHOUT DISLODGING.
- ⚠ MEASURED AT **-A-**.
3. PARTS COMPLY WITH SOLDERABILITY SPEC 109-11-2/12.
- ⚠ MATERIAL: HEADER - PBT, GLASS FILLED.
POST - COPPER ALLOY
PLATING: -2 THRU -12 (93/7) TIN-LEAD PLATED.
-32 THRU -42 MATTE 100% TIN PLATED
- ⚠ COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- ⚠ POSTS TO BE MEASURED WHEN STRIP HELD FLAT.
7. DIMENSIONS IN BRACKETS ARE IN INCHES.
- ⚠ TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- ⚠ ONE HOLE MAY BE UNDERSIZED 0.81-0.90 [.032-.035] DIAMETER FOR ASSEMBLY RETENTION DURING PROCESSING.
- ⚠ AMP LOGO,UL,AND CSA TRADEMARKS TO APPEAR ON THIS SURFACE.



RECOMMENDED MOUNTING HOLE PATTERN ⚠
FOR 1.57±0.20[.062±.008] THICK P.C. BOARD

7.62 [.300]	12.70 [.500]	30.48 [1.200]	12	4-647630-2
-	10.16 [.400]	27.94 [1.100]	11	4-647630-1
-	7.62 [.300]	25.40 [1.000]	10	4-647630-0
-	5.08 [.200]	22.86 [.900]	9	3-647630-9
-	2.54 [.100]	20.32 [.800]	8	3-647630-8
-	-	17.78 [.700]	7	3-647630-7
-	-	15.24 [.600]	6	3-647630-6
-	-	12.70 [.500]	5	3-647630-5
-	-	10.16 [.400]	4	3-647630-4
-	-	7.62 [.300]	3	3-647630-3
-	-	5.08 [.200]	2	3-647630-2

SUPERSEDED BY 4-647630-2	7.62 [.300]	12.70 [.500]	30.48 [1.200]	12	1-647630-2
SUPERSEDED BY 4-647630-1	-	10.16 [.400]	27.94 [1.100]	11	1-647630-1
SUPERSEDED BY 4-647630-0	-	7.62 [.300]	25.40 [1.000]	10	1-647630-0
SUPERSEDED BY 3-647630-9	-	5.08 [.200]	22.86 [.900]	9	647630-9
SUPERSEDED BY 3-647630-8	-	2.54 [.100]	20.32 [.800]	8	647630-8
SUPERSEDED BY 3-647630-7	-	-	17.78 [.700]	7	647630-7
OBSOLETE	-	-	15.24 [.600]	6	647630-6
OBSOLETE	-	-	12.70 [.500]	5	647630-5
OBSOLETE	-	-	10.16 [.400]	4	647630-4
OBSOLETE	-	-	7.62 [.300]	3	647630-3
SUPERSEDED BY 3-647630-2	-	-	5.08 [.200]	2	647630-2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. WHITAKER 20-DEC-2002	TE Connectivity	
DIMENSIONS: mm[INCHES]		CHK D. BOSSL 20-DEC-2002		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSL 20-DEC-2002	NAME	
0 PLC ± -		PRODUCT SPEC	MTA-100 HEADER ASSEMBLY, FRICTION LOCK,025 SQUARE,RIGHT ANGLE, FRONT BEND POST, TIN PLATED	
1 PLC ± -		APPLICATION SPEC		
2 PLC ± 0.381(.015)		SIZE	CAGE CODE	DRAWING NO
3 PLC ± -		WEIGHT	-	-
4 PLC ± -		RESTRICTED TO	-	-
ANGLES ± 90°		Customer Drawing	SCALE 5:1	SHEET 1 OF 1
FINISH				REV E

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[TE Connectivity:](#)

[647630-4](#)