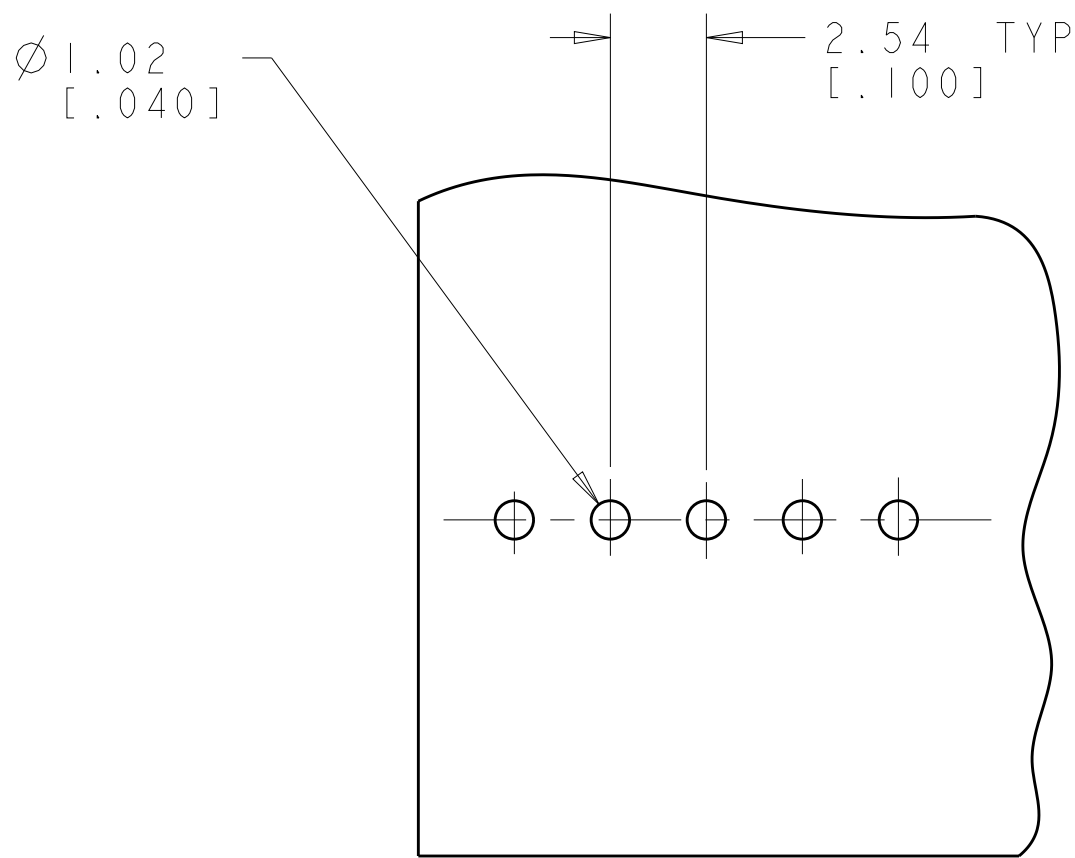
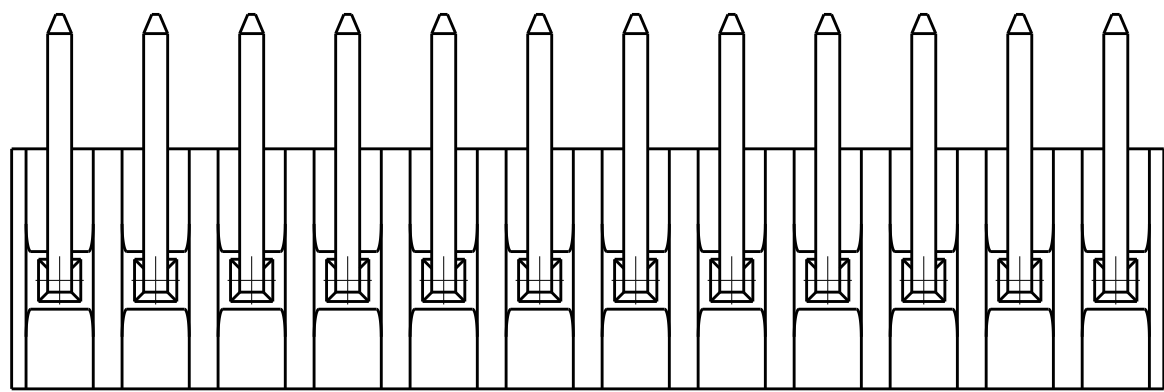
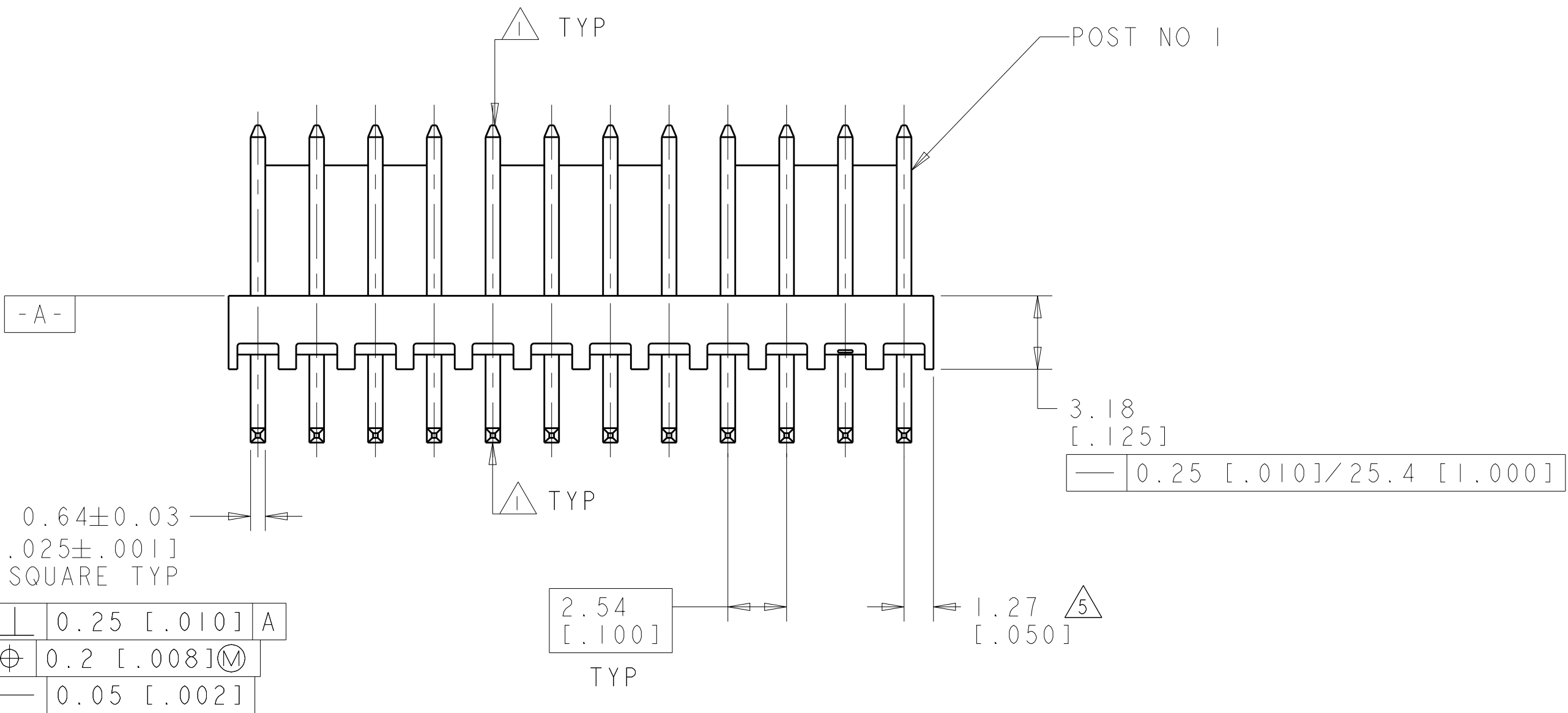
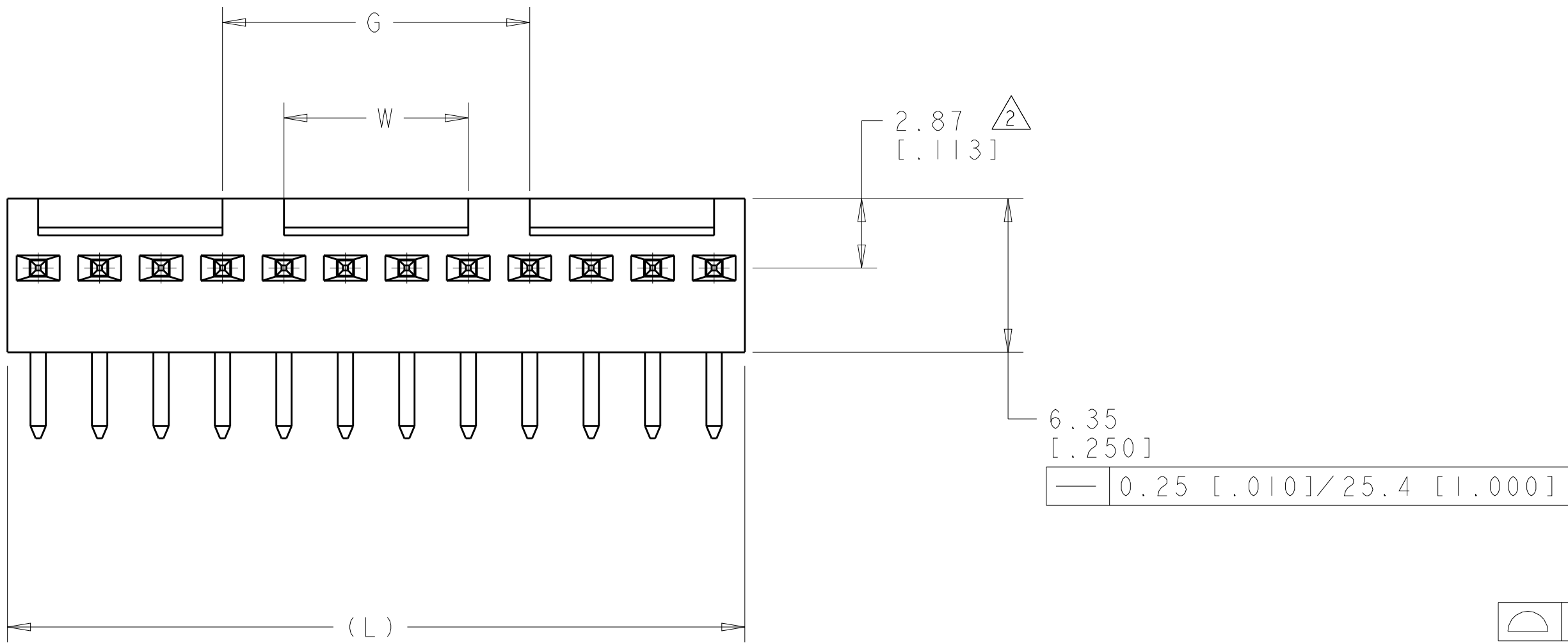
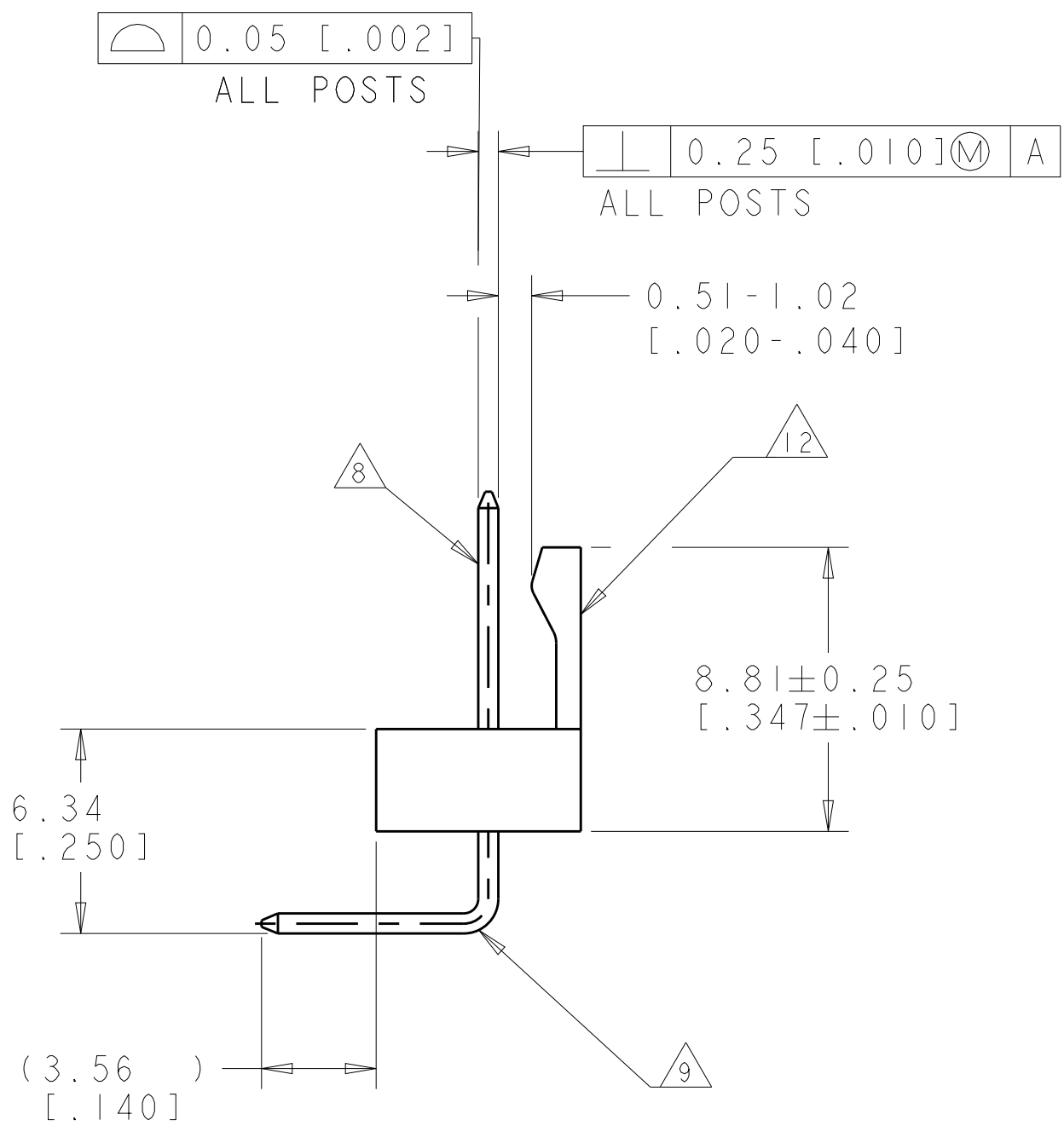


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00		E	REVISED PER ECO-11-014383	06NOV11	KH	SM
			E1	REVISED PER ECR-18-004355	19JUN2018	BDA	SG



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, BLACK.
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, 0.00076 [0.000030] GOLD OR 0.00008 [0.000003] MIN GOLD FLASH OVER 0.00068 [0.000027] 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 [0.000150-0.000350] 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 [0.000150-0.000350] 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	4-647629-2
	-	10.16 [0.400]	27.94 [1.100]	11	4-647629-1
	-	7.62 [0.300]	25.40 [1.000]	10	4-647629-0
	-	5.08 [0.200]	22.86 [0.900]	9	3-647629-9
	-	-	20.32 [0.800]	8	3-647629-8
	-	-	17.78 [0.700]	7	3-647629-7
	-	-	15.24 [0.600]	6	3-647629-6
	-	-	12.70 [0.500]	5	3-647629-5
	-	-	10.16 [0.400]	4	3-647629-4
	-	-	7.62 [0.300]	3	3-647629-3
8,9	-	-	5.08 [0.200]	2	3-647629-2
	7.62 [0.300]	12.70 [0.500]	30.48 [1.200]	12	1-647629-2
	-	10.16 [0.400]	27.94 [1.100]	11	1-647629-1
	-	7.62 [0.300]	25.40 [1.000]	10	1-647629-0
	-	5.08 [0.200]	22.86 [0.900]	9	647629-9
	-	-	20.32 [0.800]	8	647629-8
	-	-	17.78 [0.700]	7	647629-7
	-	-	15.24 [0.600]	6	647629-6
	-	-	12.70 [0.500]	5	647629-5
	-	-	10.16 [0.400]	4	647629-4
	-	-	7.62 [0.300]	3	647629-3
	-	-	5.08 [0.200]	2	647629-2
	W	G	L	NO OF POSN	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. WHITAKER CHK D. BOSSI APVD D. BOSSI	3-DEC-2002 13-DEC-2002 13-DEC-2002	TE TE Connectivity	
DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME MTA-100 HEADER ASSEMBLY, FRICTION LOCK, .025 SQUARE,RIGHT ANGLE, FRONT BEND POST,.000030 GOLD	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC		± ± ±0.38[0.015] ± ±		PRODUCT SPEC APPLICATION SPEC	
MATERIAL 4		FINISH 4		SIZE A100779C=647629	
CUSTOMER DRAWING		SCALE 5:1		SHEET 1 OF 1	
				REV E1	