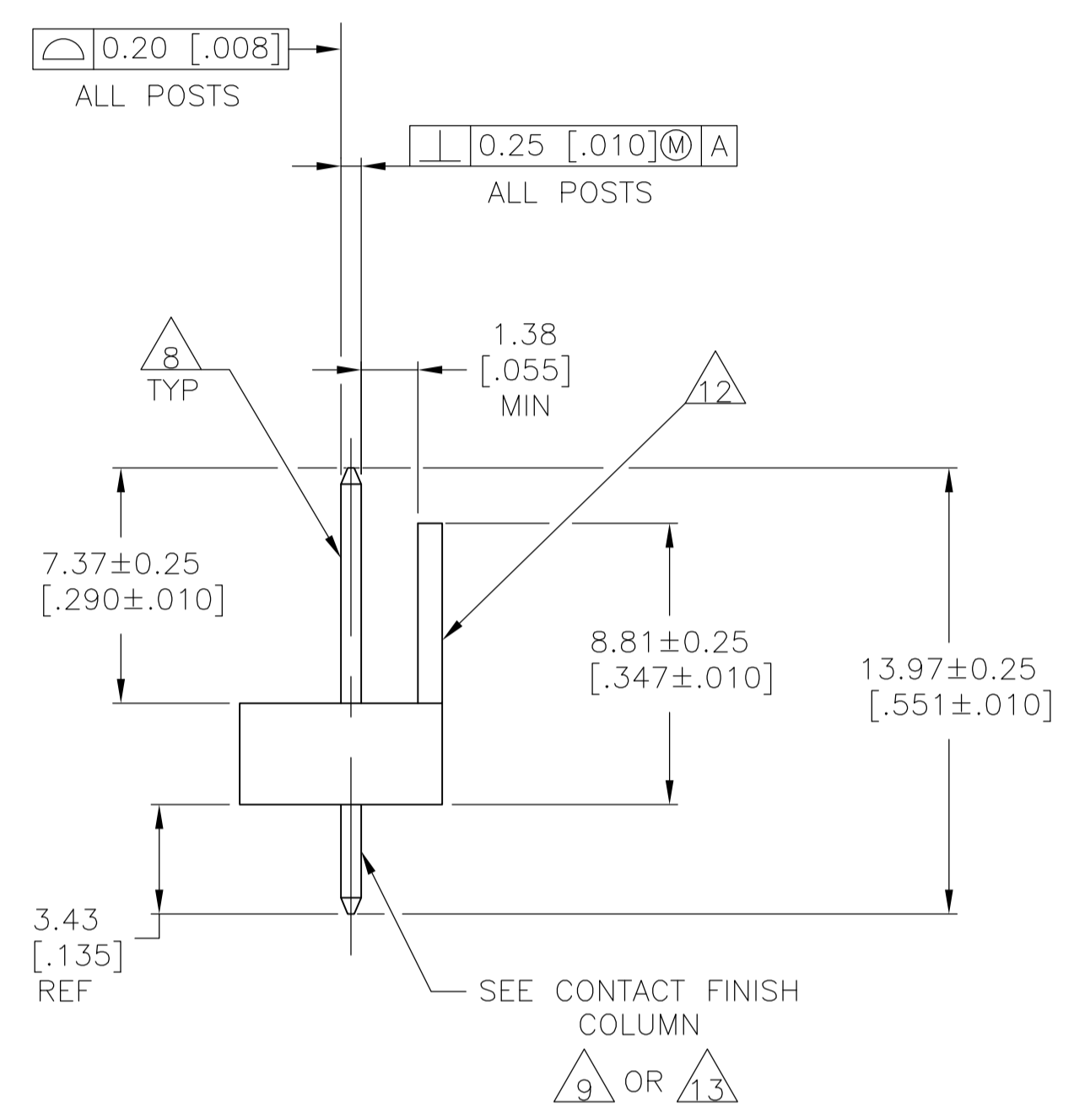
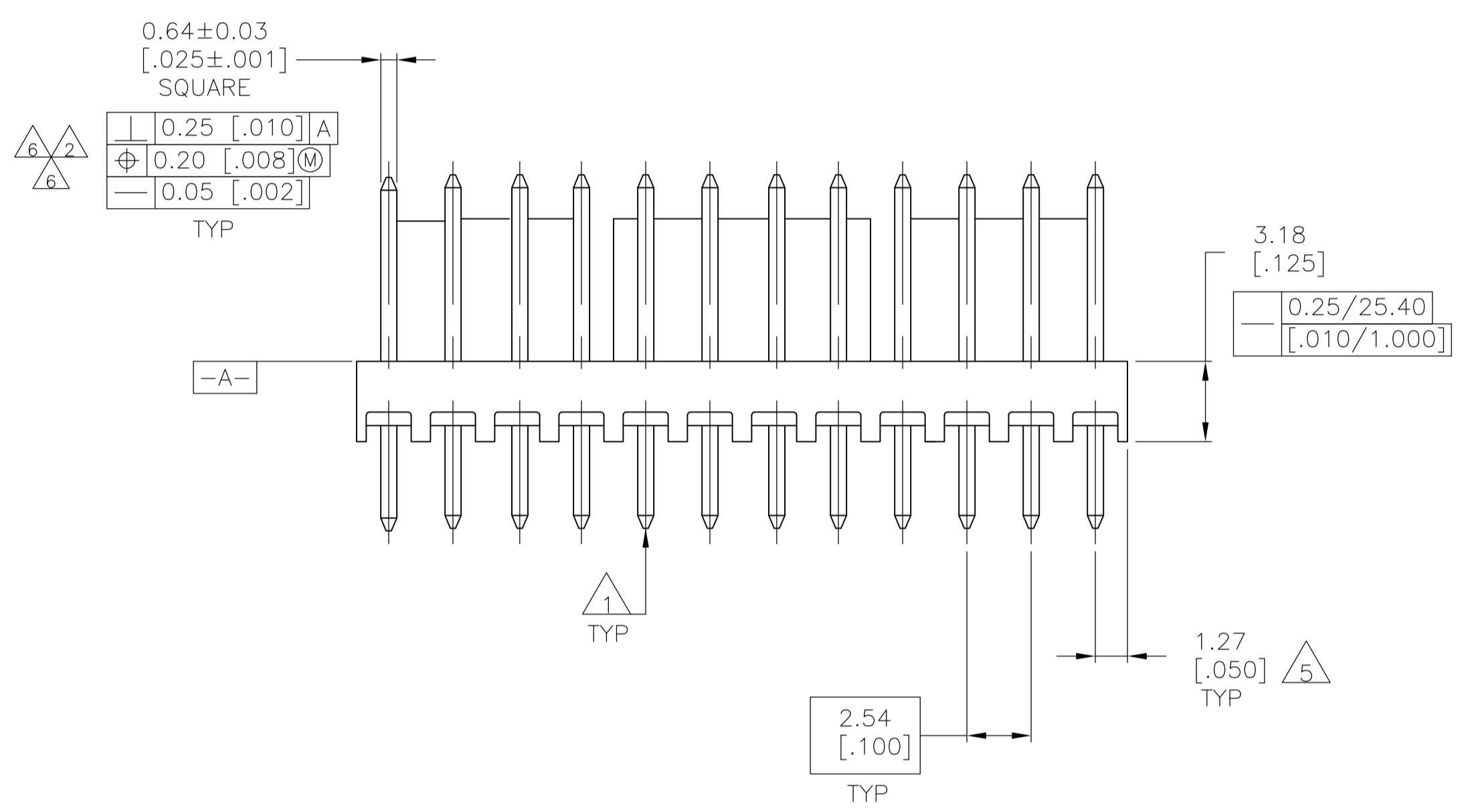
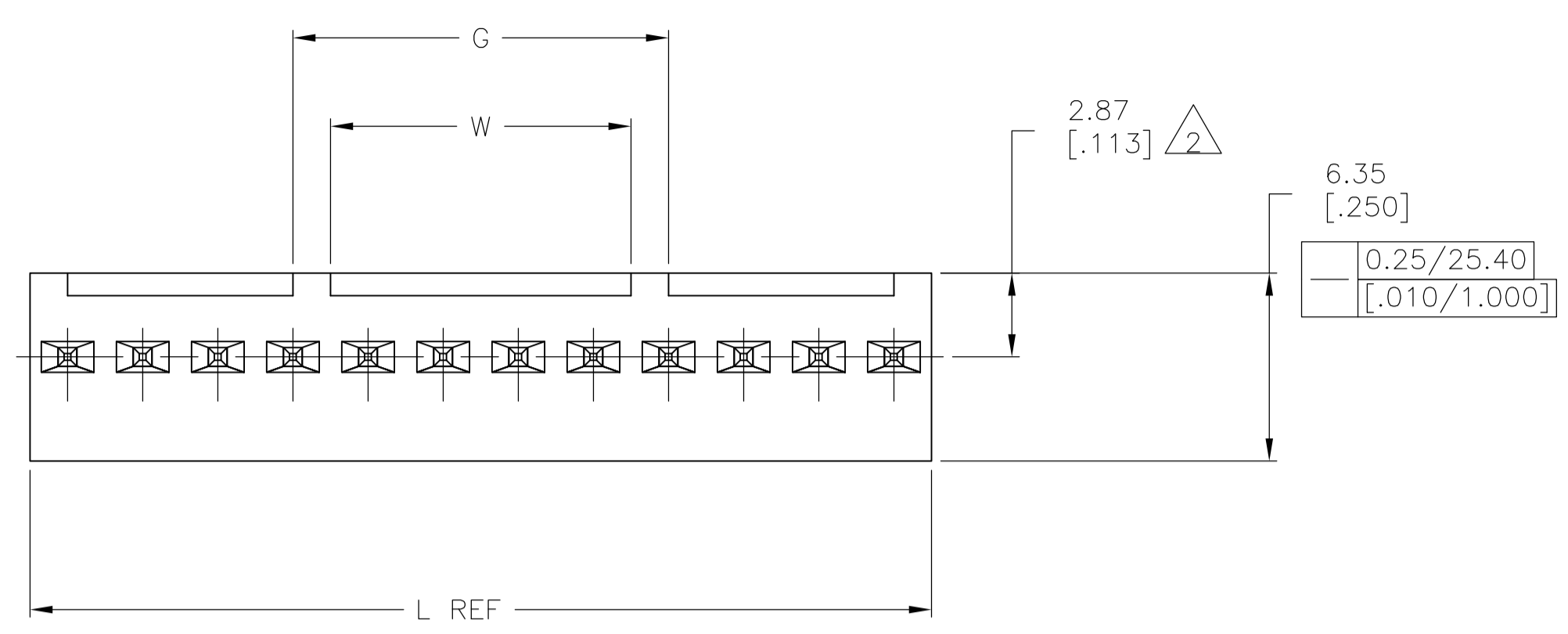
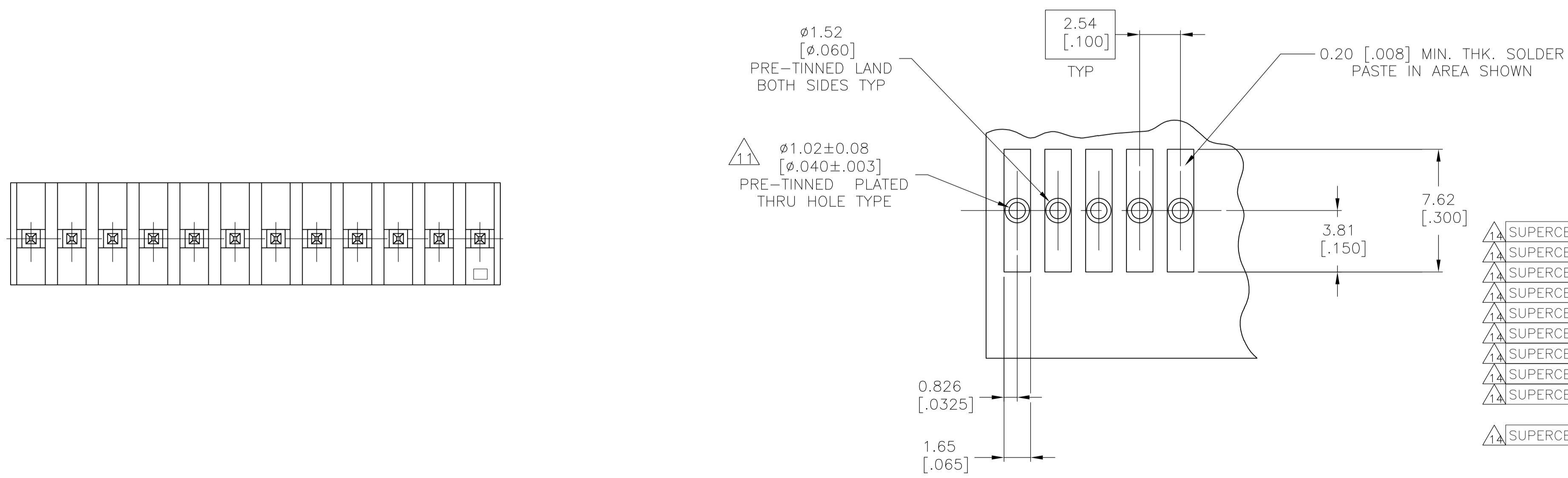


LOC		DIST		REVISIONS			
CM	0	REV	DATE	BY	CHK	APPV	
M	REVISED PER ECO-11-014381		120CT11	KH	SM		



- 1 POST TO WITHSTAND 13 NEWTONS (3 LBS) MIN. AXIAL FORCE IN DIRECTION SHOWN WITHOUT DISLODGING.
- 2 MEASURED AT SURFACE -A-.
- 3 PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- 4 MATERIAL:
HOUSING: NYLON 4/6, HIGH TEMP, 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 IS HELD FLAT.
- 7 DIMENSIONS IN BRACKETS ARE IN INCHES.
- 8 PLATING: GOLD PLATE AREA, 0.00038 [.000015] GOLD OR 0.00008 [.000003] MIN GOLD FLASH OVER 0.00030 [.000012] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, 0.00127 [.000050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.
- 9 BRIGHT TIN/LEAD (93/7) PLATE AREA, 0.00381-0.00889 [.000150-.000350] THICK, ALL FOUR SIDES, 3.56[.140] MIN.
- 10 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 11 ONE HOLE MAY BE UNDERSIZED 0.81-0.89 [.032-.035] DIAMETER FOR ASSEMBLY RETENTION DURING PROCESSING.
- 12 AMP LOGO AND UL AND CSA TRADEMARKS TO APPEAR ON THIS SURFACE.
- 13 MATTE TIN PLATE AREA, 0.00381-0.00889[.000150-.000350] THICK, ALL FOUR SIDES, 3.56[.140] MIN.
- 14 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



POST FINISH	W		G		L		NO. OF POSITIONS	PART NUMBER
	MM	[IN]	MM	[IN]	MM	[IN]		
8, 13	10.16	.400	12.70	.500	30.48	1.200	12	4-647075-2
	-	-	10.16	.400	27.94	1.100	11	4-647075-1
	-	-	7.62	.300	25.40	1.000	10	4-647075-0
	-	-	5.08	.200	22.86	.900	9	3-647075-9
	-	-	2.54	.100	20.32	.800	8	3-647075-8
	-	-	-	-	17.78	.700	7	3-647075-7
	-	-	-	-	15.24	.600	6	3-647075-6
	-	-	-	-	12.70	.500	5	3-647075-5
	-	-	-	-	10.16	.400	4	3-647075-4
	-	-	-	-	7.62	.300	3	3-647075-3
8, 9	-	-	-	-	5.08	.200	2	3-647075-2
	10.16	.400	12.70	.500	30.48	1.200	12	1-647075-2
	-	-	10.16	.400	27.94	1.100	11	1-647075-1
	-	-	7.62	.300	25.40	1.000	10	1-647075-0
	-	-	5.08	.200	22.86	.900	9	647075-9
	-	-	2.54	.100	20.32	.800	8	647075-8
	-	-	-	-	17.78	.700	7	647075-7
	-	-	-	-	15.24	.600	6	647075-6
	-	-	-	-	12.70	.500	5	647075-5
	-	-	-	-	10.16	.400	4	647075-4
-	-	-	-	7.62	.300	3	647075-3	
-	-	-	-	5.08	.200	2	647075-2	

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

- 1 SUPERCEDED
- 2 SUPERCEDED
- 3 SUPERCEDED
- 4 SUPERCEDED
- 5 SUPERCEDED
- 6 SUPERCEDED
- 7 SUPERCEDED
- 8 SUPERCEDED
- 9 SUPERCEDED
- 10 SUPERCEDED
- 11 SUPERCEDED
- 12 SUPERCEDED
- 13 SUPERCEDED
- 14 SUPERCEDED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIN S. HOOVER 25FEB03

CHK: D. ROSSI 25FEB03

APPV: D. ROSSI 25FEB03

NAME: MTA-.100 HEADER ASSEMBLY, HIGH TEMPERATURE, POLARIZED, STRAIGHT .025 SQUARE, POST, .000015 GOLD

APPLICATION SPEC

SIZE: A1

WEIGHT: 00779

CUSTOMER DRAWING

SCALE: 5:1

SHEET: 1 OF 1

REV: M