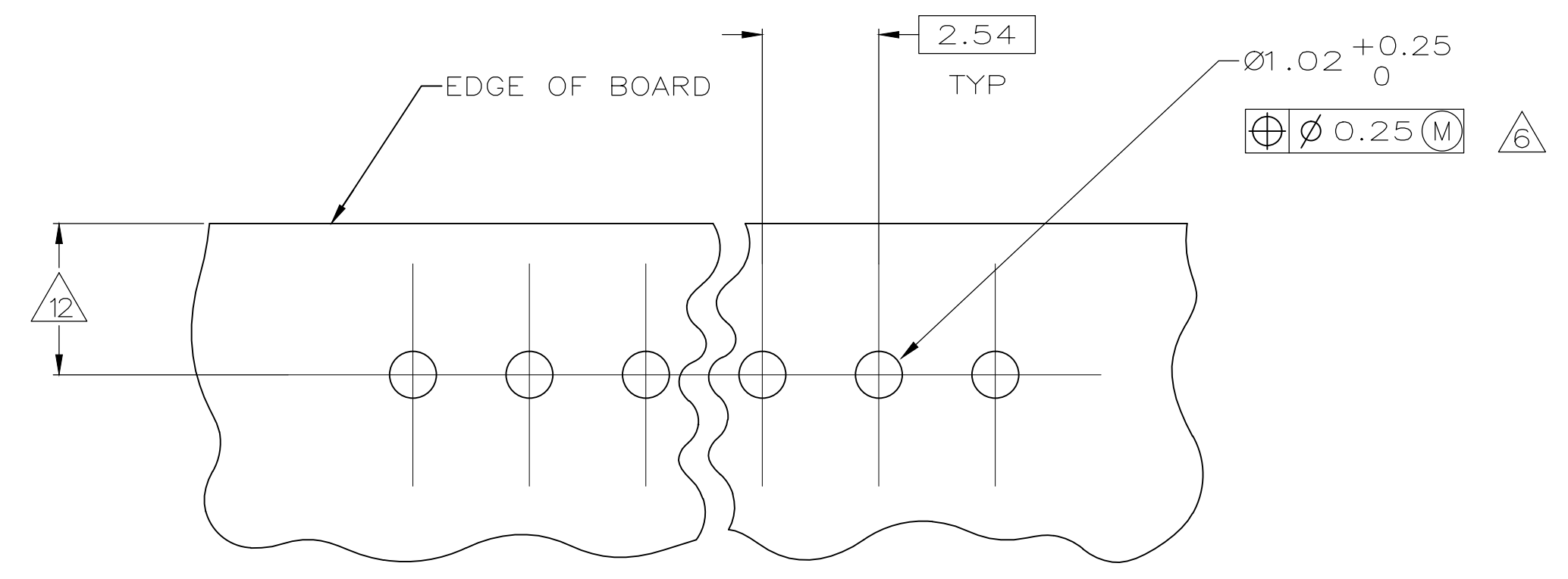
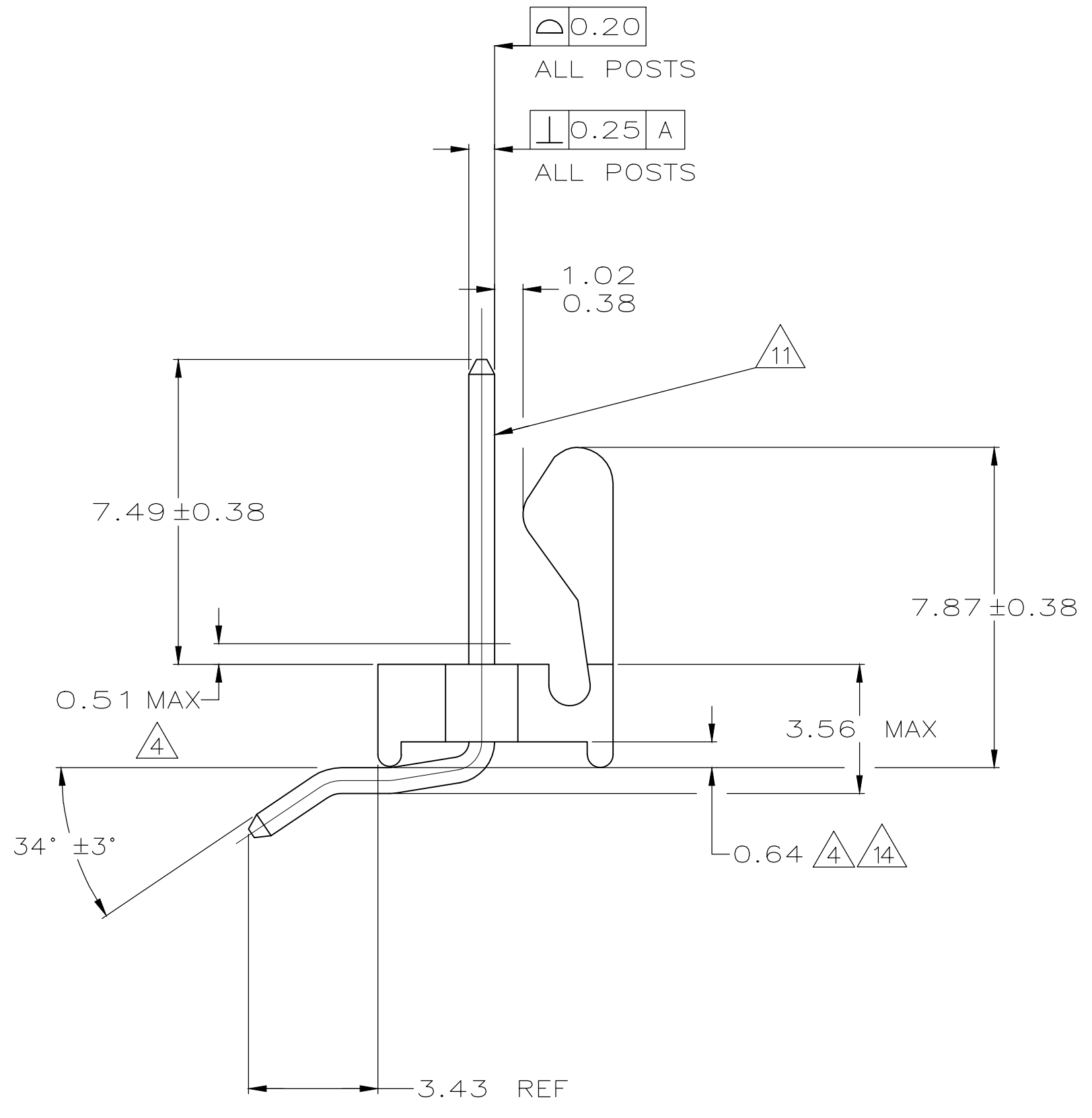
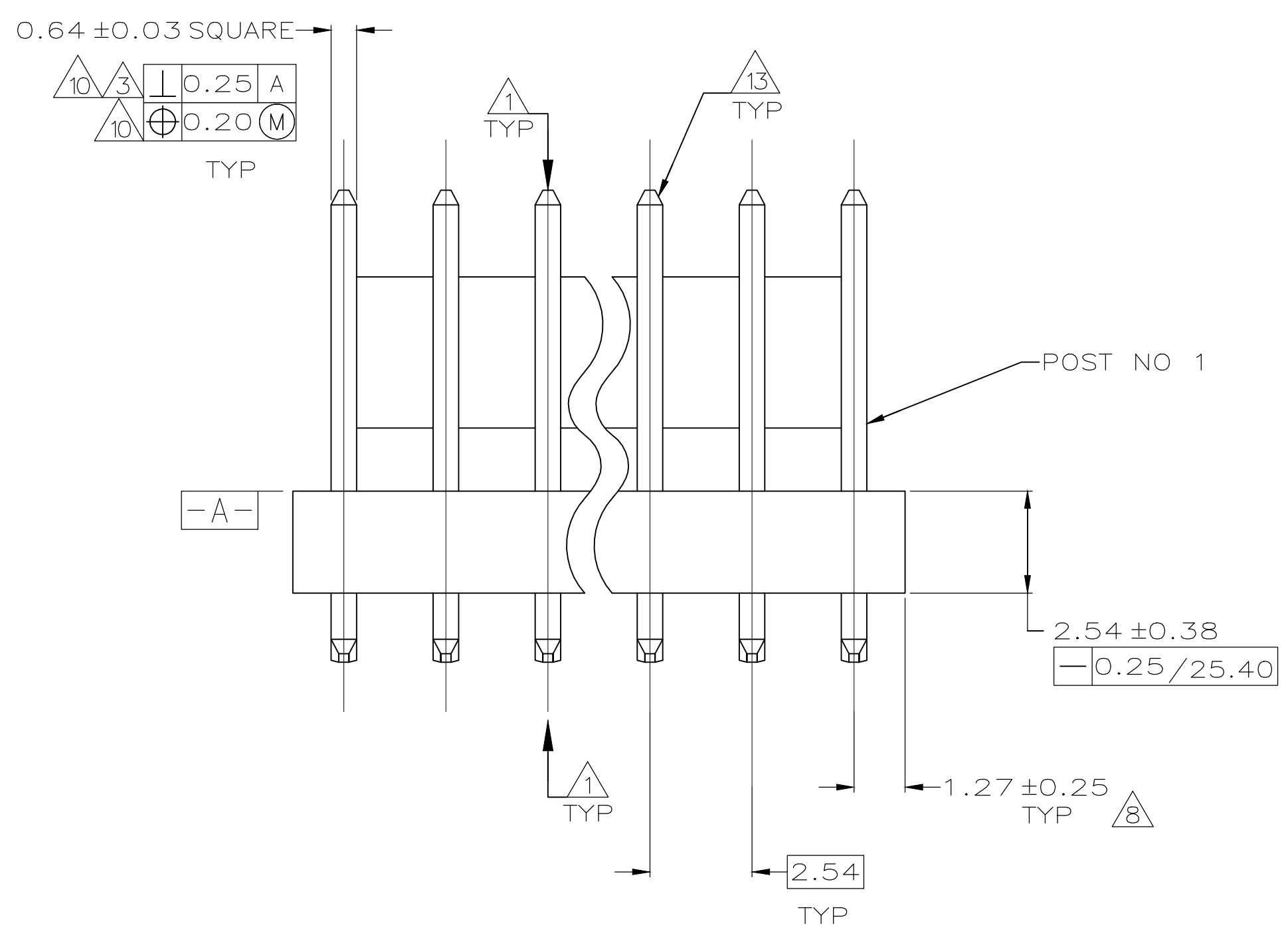
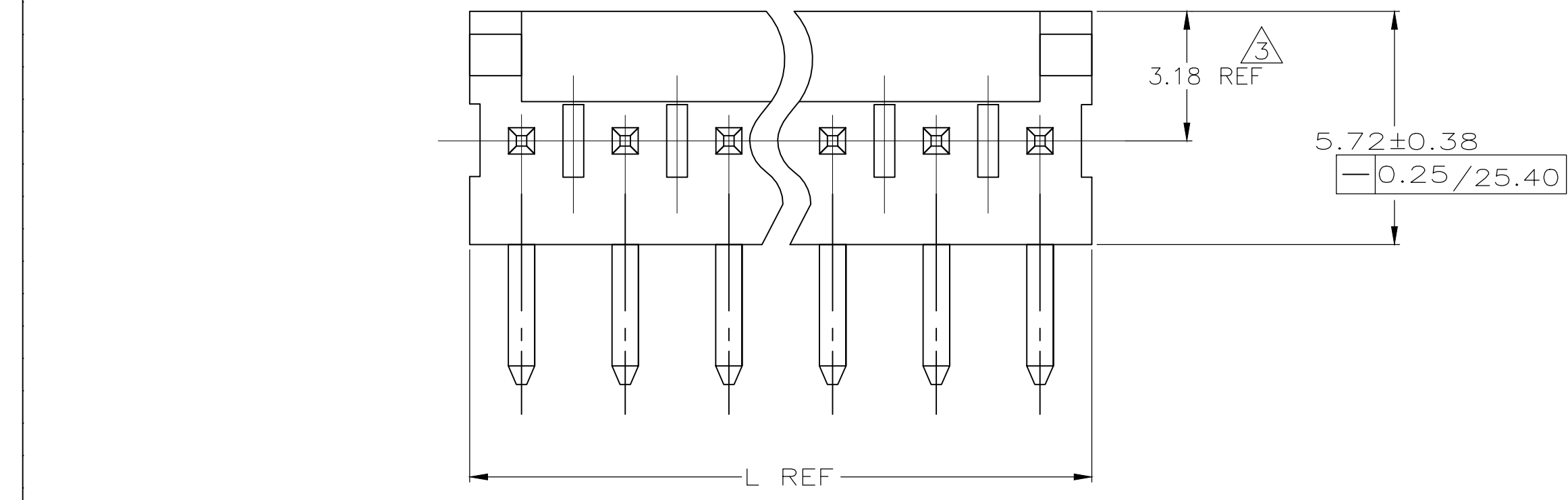


D

C

B

A



RECOMMENDED MOUNTING HOLE PATTERN FOR 1.60 THICK P.C. BOARD

0.64	.025	3.05	.120	25.40	1.000
0.51	.020	2.79	.110	7.87	.310
0.38	.015	2.54	.100	7.49	.295
0.25	.010	1.60	.063	5.72	.225
0.20	.008	1.27	.050	4.06	.160
0.13	.005	1.02	.040	3.56	.140
0.08	.003	0.89	.035	3.43	.135
0.03	.001	0.81	.032	3.18	.125
MM	IN	MM	IN	MM	IN

- POST TO WITHSTAND 13 NEWTONS (3 LBS) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- MEASURED AT SURFACE $\overline{A}$
- PLASTIC FLASH PERMITTED IN THIS AREA.
- PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- ONE HOLE MAY BE UNDERSIZED(0.81-0.89 DIA) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- MATERIAL: HEADER-THERMOPLASTIC POLYESTER
UL94V-0(NATURAL)
POST-COPPER ALLOY (TIN-PLATED)
- COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- PLASTIC BURRS CAUSED BY CUT-OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.
- POSTS TO BE MEASURED WHEN STRIP IS HELD FLAT.
- POSTS MUSTS WITHSTAND TWO 90 ° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- DIMENSION SHOULD BE 2.79 - 4.06 WHEN MATING WITH A MTA 100 CONNECTOR ASSEMBLY OR 2.79 - 3.05 WHEN MATING WITH A CST 100 CONNECTOR.
- PIN BURR OF 0.13 MAX. VERTICAL AND 0.08 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.
- PLASTIC DEFORMATION ALLOWED IN THIS AREA ONLY.

71.12	2.800	28	2-644875-8
68.58	2.700	27	2-644875-7
66.04	2.600	26	2-644875-6
63.50	2.500	25	2-644875-5
60.96	2.400	24	2-644875-4
58.42	2.300	23	2-644875-3
55.88	2.200	22	2-644875-2
53.34	2.100	21	2-644875-1
50.80	2.000	20	2-644875-0
48.26	1.900	19	1-644875-9
45.72	1.800	18	1-644875-8
43.18	1.700	17	1-644875-7
40.64	1.600	16	1-644875-6
38.10	1.500	15	1-644875-5
35.56	1.400	14	1-644875-4
33.02	1.300	13	1-644875-3
30.48	1.200	12	1-644875-2
27.94	1.100	11	1-644875-1
25.40	1.000	10	1-644875-0
22.86	.900	9	644875-9
20.32	.800	8	644875-8
17.78	.700	7	644875-7
15.24	.600	6	644875-6
12.70	.500	5	644875-5
10.16	.400	4	644875-4
7.62	.300	3	644875-3
5.08	.200	2	644875-2
MM	INCH	NO. OF POSN	PART NUMBER
L			



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
K. WHITAKER
CHK
D. BOSSI
APVD
D. BOSSI
PRODUCT SPEC
APPLICATION SPEC
WEIGHT
—

6-29-95
21-JAN-04
21-JAN-04
NAME
MTA-100 HEADER ASSEMBLY,
FRICTION LOCK,NOTCHED,
SQ. POST,ANTI-TIP,TIN PLATED
SIZE
A1
CAGE CODE
00779
DRAWING NO
644875
RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
8:1

SHEET
1 OF 1

REV
D1

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