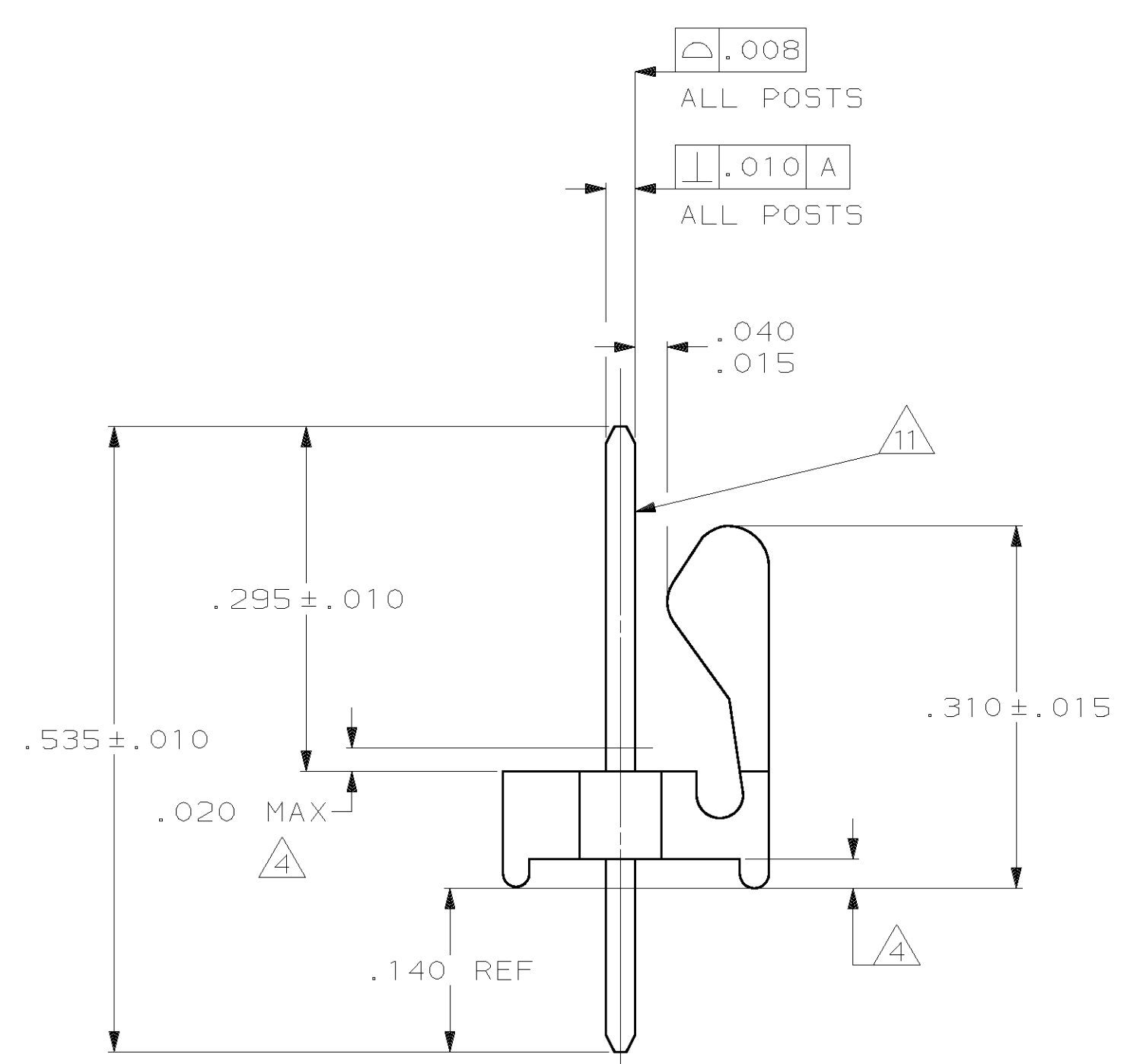
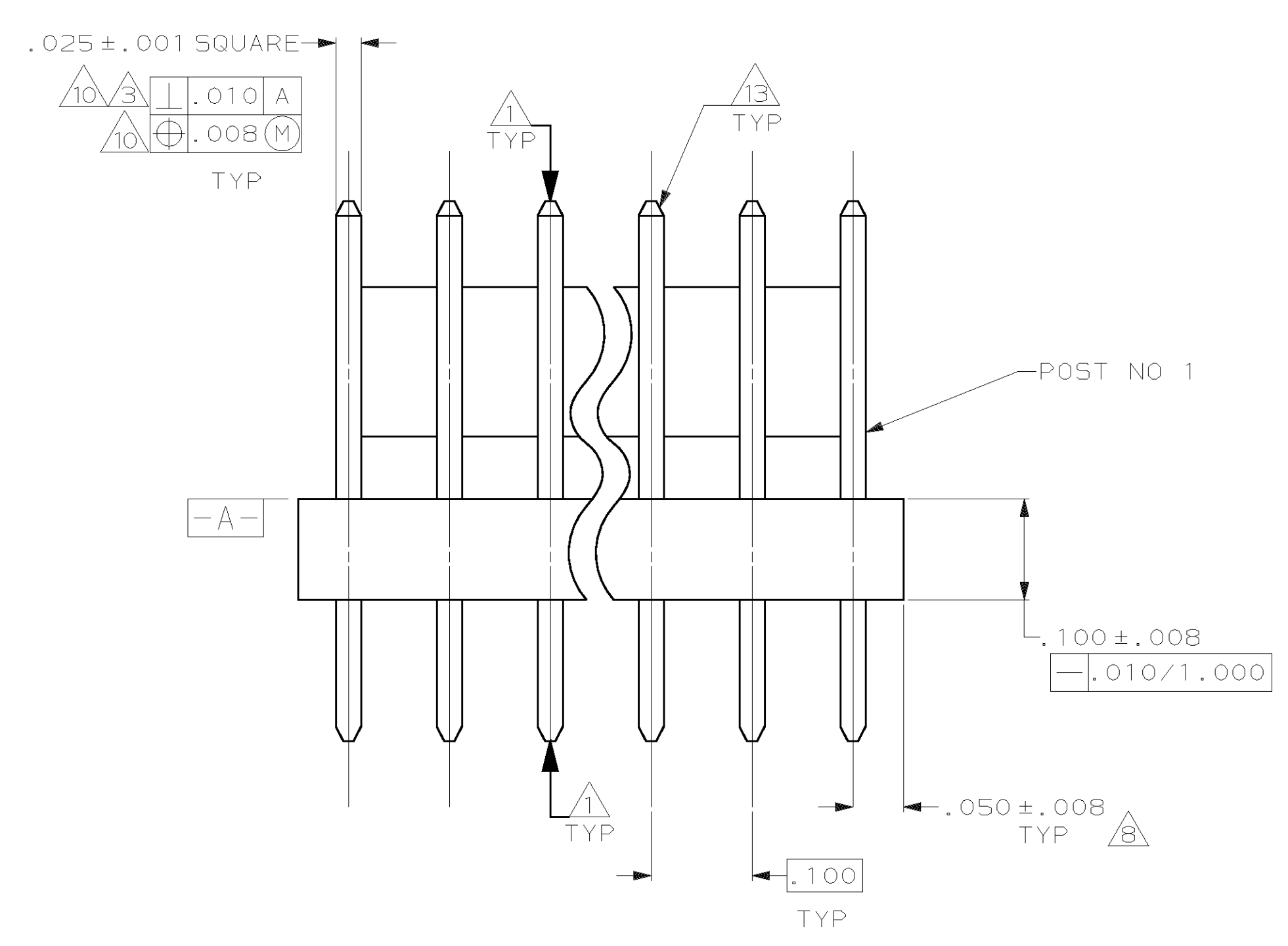
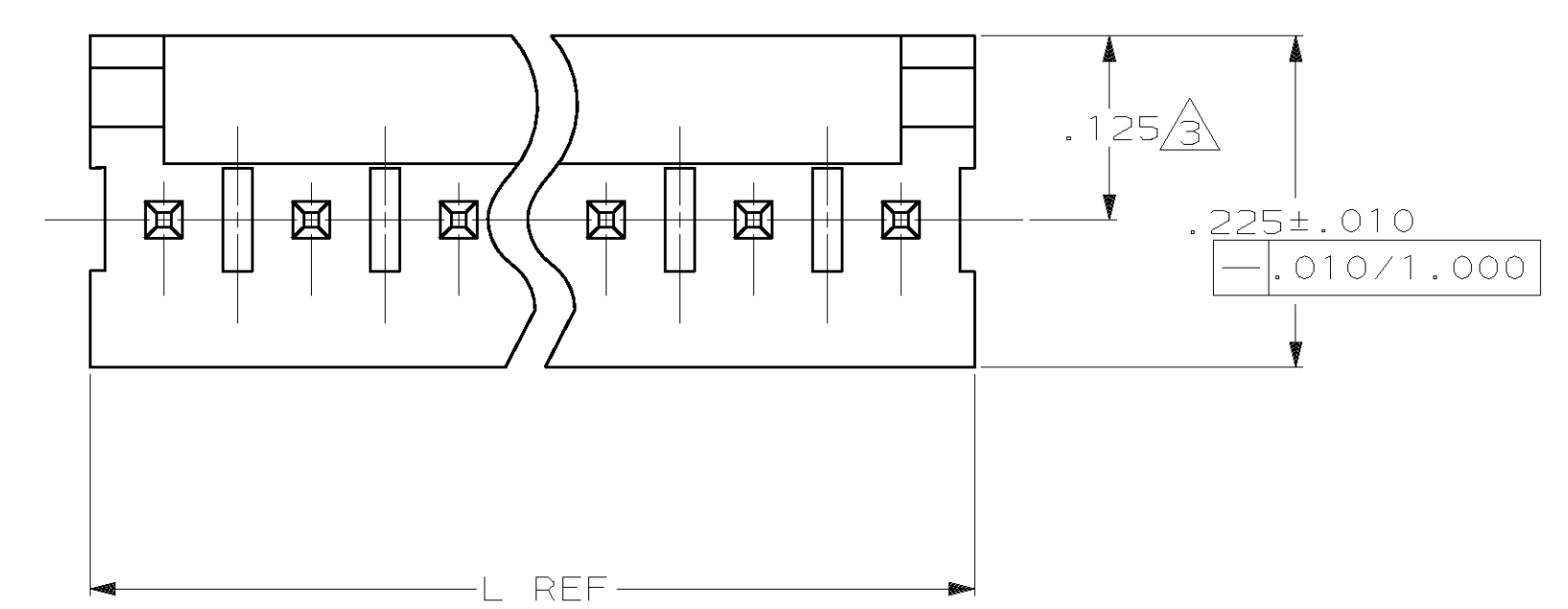
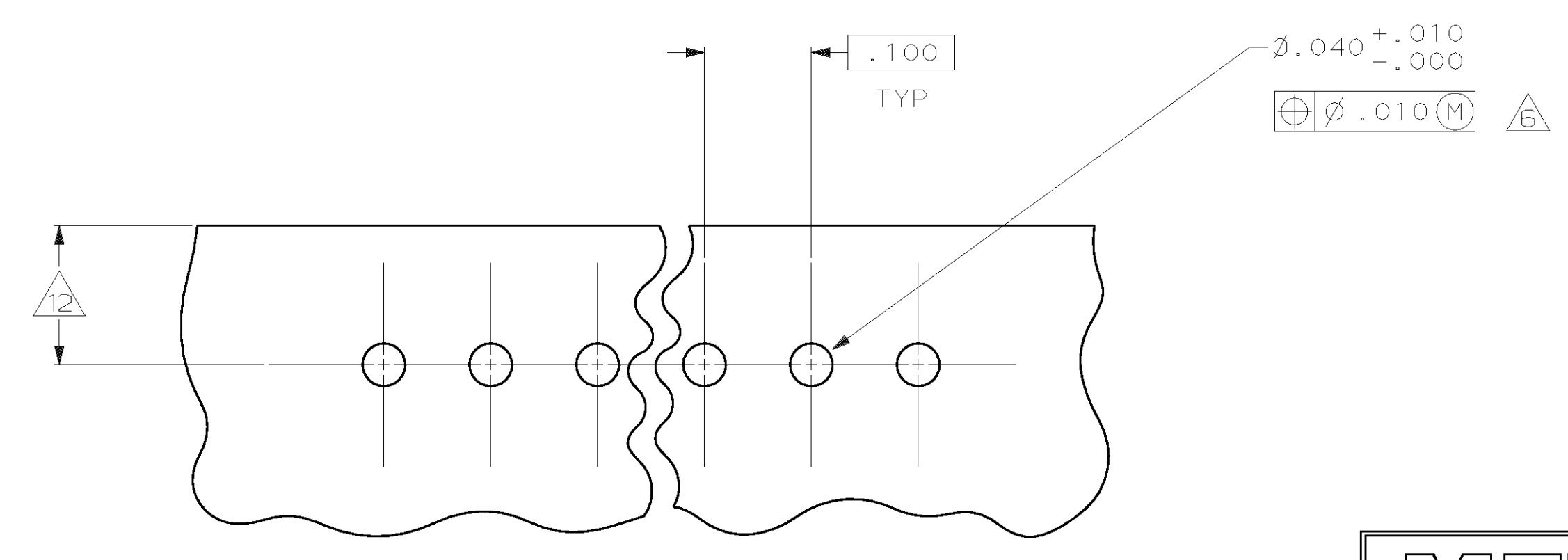


LOC		DIST		P		ZONE		LTR		REVISIONS		DATE	APPD
CM	54							F		REV PER EC 0618-0221-98	01-MAR-99	JH	RS



- 1 POST TO WITHSTAND 13 NEWTONS (3 LBS) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- 2 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 3 MEASURED AT SURFACE -A-
- 4 PLASTIC FLASH PERMITTED IN THIS AREA.
- 5 PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- 6 ONE HOLE MAY BE UNDERSIZED (.032-.035 DIA) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 7 MATERIAL: HEADER-THERMOPLASTIC POLYESTER UL94V-0 (NATURAL)
POST-COPPER ALLOY (TIN-LEAD PLATED)
- 8 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 9 PLASTIC BURRS CAUSED BY CUT-OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.
- 10 POSTS TO BE MEASURED WHEN STRIP IS HELD FLAT.
- 11 POSTS MUSTS WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- 12 DIMENSION SHOULD BE .130 MIN WHEN MATING WITH A MTA 100 CONNECTOR ASSEMBLY OR A CST 100 CONNECTOR.
- 13 PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.



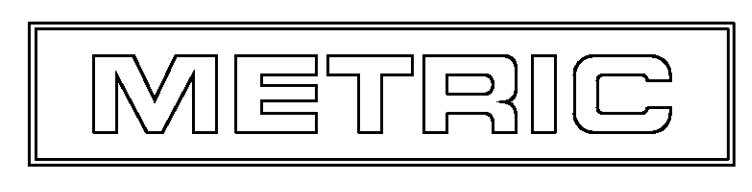
RECOMMENDED MOUNTING HOLE PATTERN FOR .063 THICK P.C. BOARD

IN	MM	NO OF POSITIONS	PART NUMBER
.800	20.32	8	644518-8
.600	15.24	6	644518-6
.500	12.70	5	644518-5
.400	10.16	4	644518-4
.300	7.62	3	644518-3
.200	5.08	2	644518-2

IN	MM	IN	MM
1.000	25.40		
.035	0.89	.535	13.59
.032	0.81	.310	7.87
.025	0.64	.295	7.49
.020	0.51	.225	5.72
.015	0.38	.140	3.56
.010	0.25	.130	3.30
.008	0.20	.125	3.18
.005	0.13	.100	2.54
.003	0.08	.063	1.60
.001	0.03	.050	1.27
.000	0.00	.040	1.02

CONVERSION TABLE

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES]		PART NO	
TOLERANCES ON:		AMP Incorporated Harrisburg, PA 17105-3508	
1. DIMENSIONS	± .010	NAME	
2. HOLE DIA	± .005	MTA-100 HEADER ASSEMBLY, FRICTION LOCK, NOTCHED, .025 SQUARE STRAIGHT POST, TIN-LEAD PLATED	
3. ANGLES	± 0°30'	MATERIAL	
		FINISH	
		WEIGHT	
		SIZE	CAGE CODE
		D	00779
		DRAWING NO	C-644518
		SCALE	8:1
		SHEET	1 OF 1



THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.