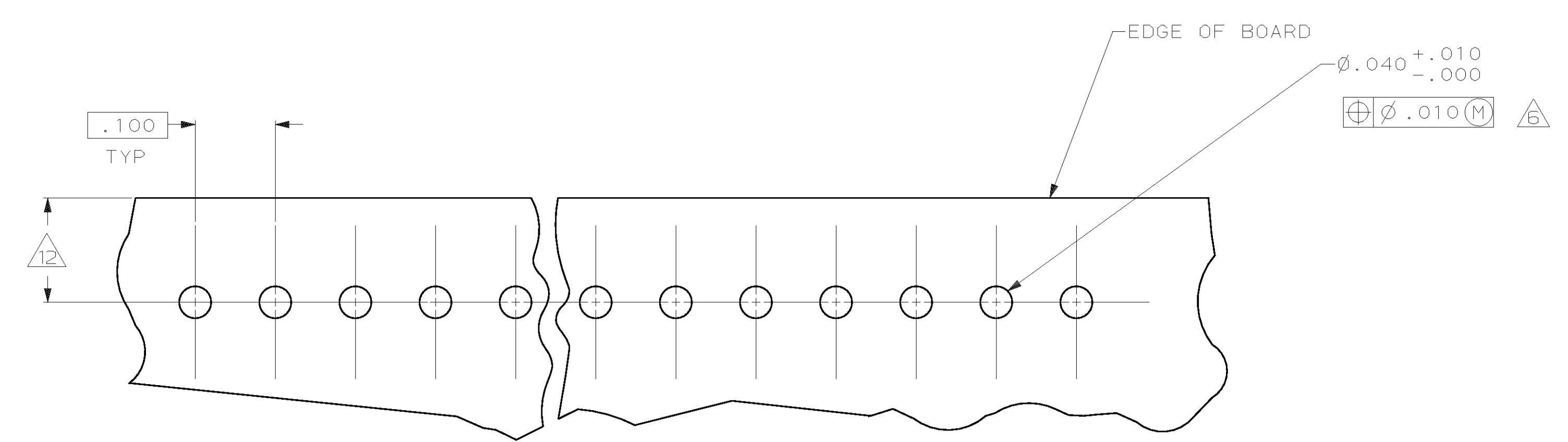
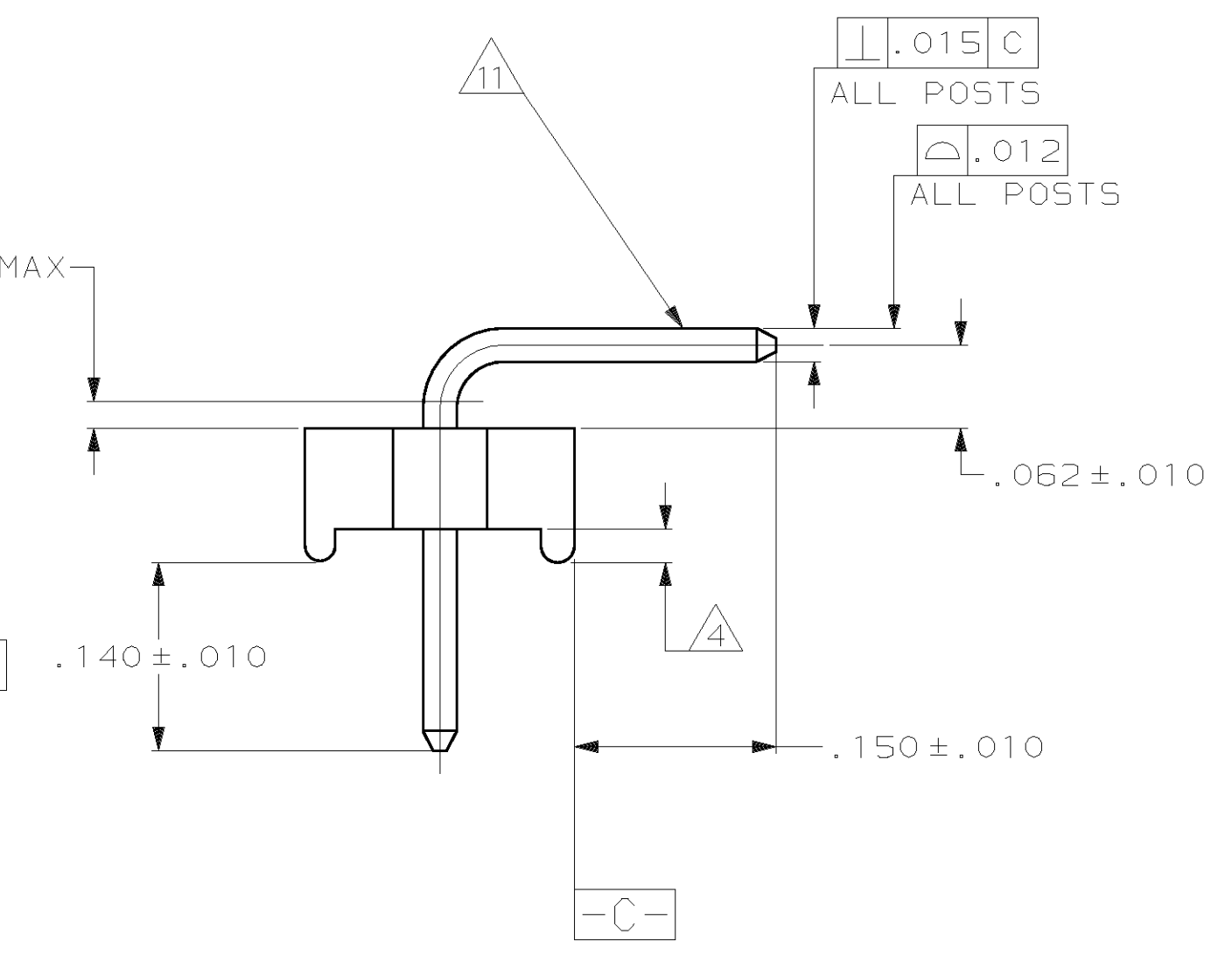
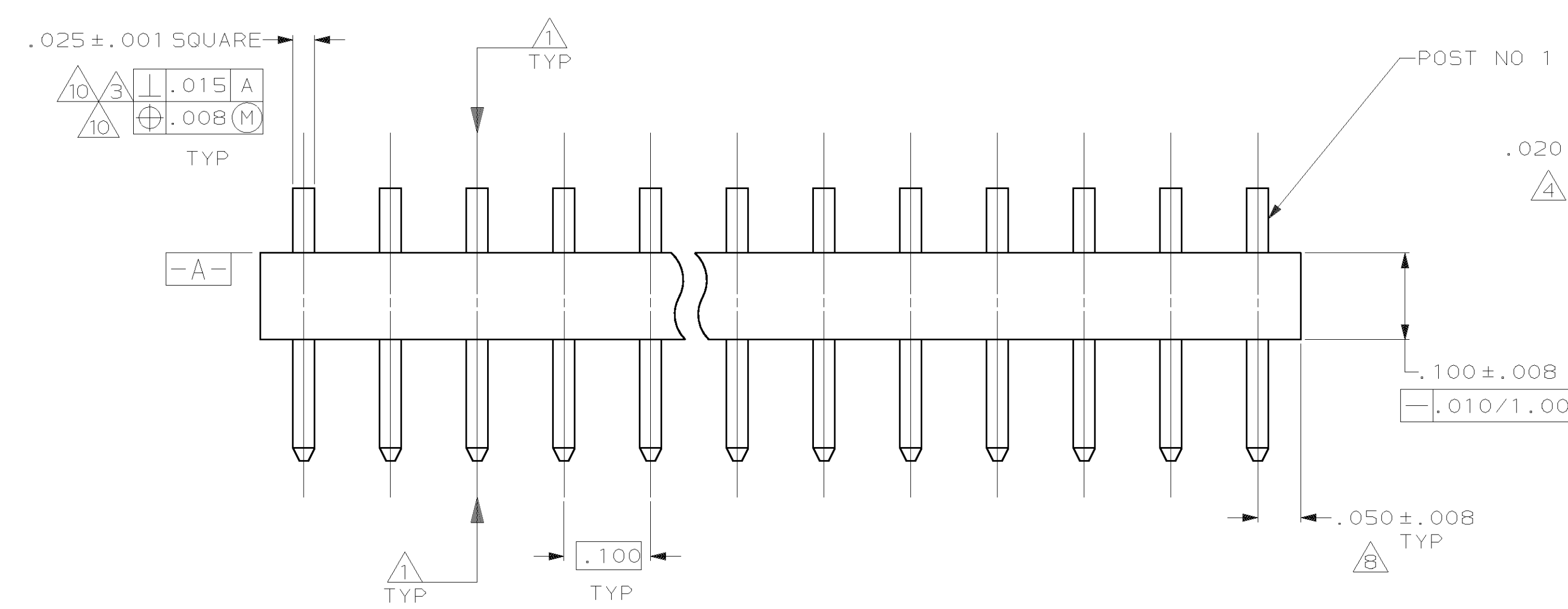
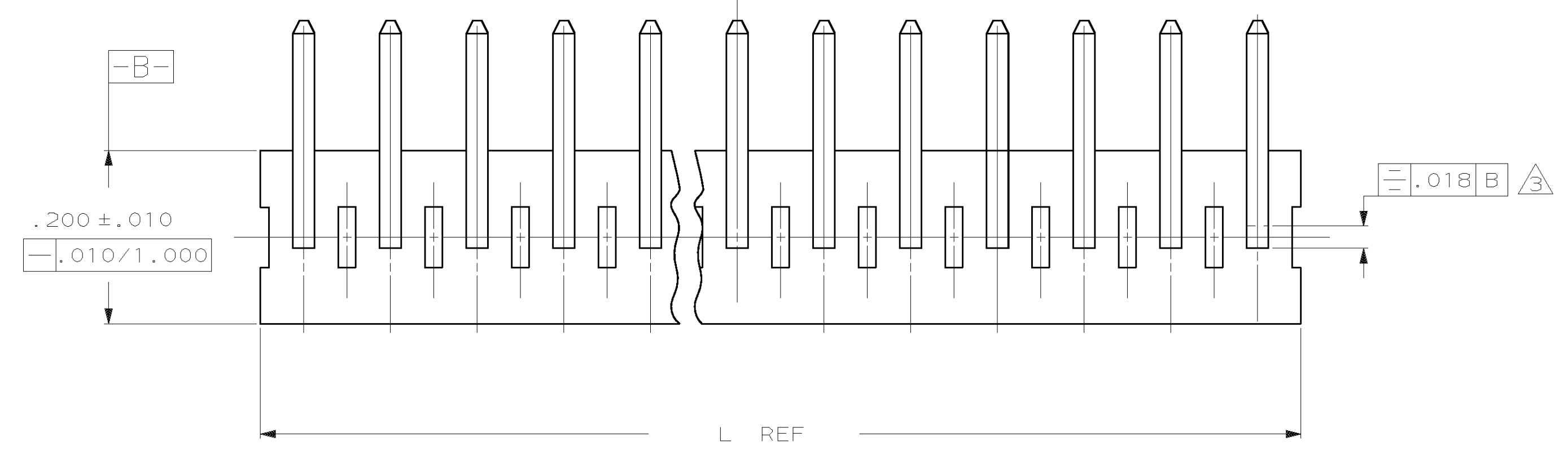


LOC		DIST		REV		REVISIONS		DATE	APPD
CM	54	P	F	ZONE	LTR	DESCRIPTION			
					A	REV PER EC 061B-0221-98	01-MAR-99	JH	RS



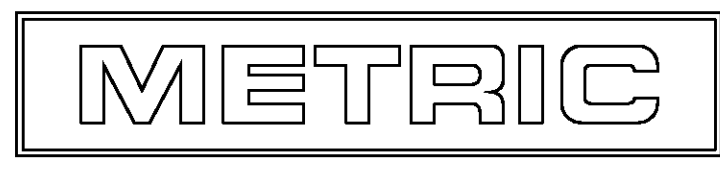
RECOMMENDED MOUNTING HOLE PATTERN FOR .063 THICK P.C. BOARD

- 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-THERMPLASTIC POLYESTER UL94V-0 (NATURAL)  
POST-COPPER ALLOY (TIN-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 MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- 12. DIMENSION SHOULD BE .120-.240 WHEN MATING WITH A MTA-100 CONNECTOR ASSEMBLY OR .120 MIN WHEN MATING WITH A CST-100 CONNECTOR.

IN	MM	NUMBER OF POSITIONS	PART NUMBER
.300	7.62	3	647053-3

IN	MM	IN	MM
.035	0.89	-	-
.032	0.81	-	-
.025	0.64	.240	6.10
.020	0.51	.200	5.08
.018	0.46	.150	3.81
.015	0.38	.140	3.56
.012	0.30	.120	3.05
.010	0.25	.100	2.54
.008	0.20	.063	1.60
.005	0.13	.062	1.57
.001	0.03	.050	1.27
.000	0.00	.040	1.02

CONVERSION TABLE



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.

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES]		TOLERANCES ON:		PART NO	
2 PLC DEC ±	-	DR 9-20-96	T. BECK	AMP AMP Incorporated Harrisburg, PA 17105-3508	
3 PLC DEC ±	.005	CHK 9-20-96	R. SWING	NAME MTA-100 HEADER ASSEMBLY, PLAIN, .025 SQUARE RIGHT ANGLE POST, TIN-PLATED, SPECIAL	
ANGLES	± 0°30'	APPD 9-23-96	C. JONES	SIZE D	
MATERIAL		APPD 9-23-96	C. JONES	CAGE CODE	00779
FINISH		PRODUCT SPEC	-	DRAWING NO	C-647053
		APPLICATION SPEC	-	SCALE	8:1
		WEIGHT	-	SHEET	1 OF 1