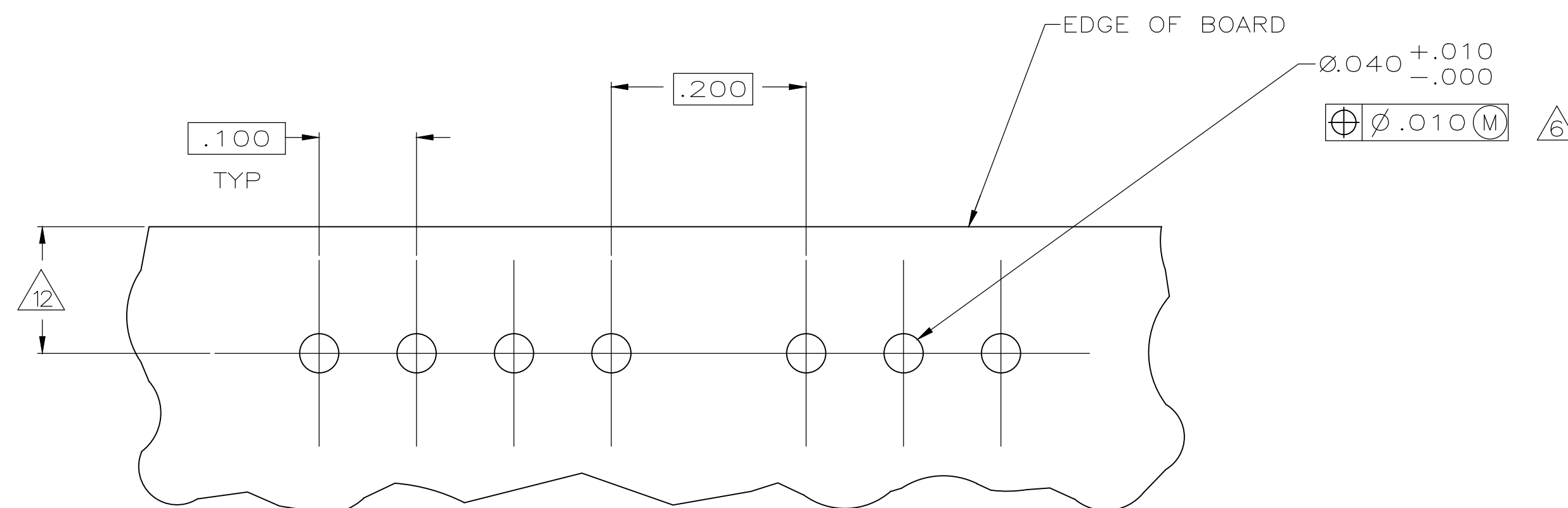
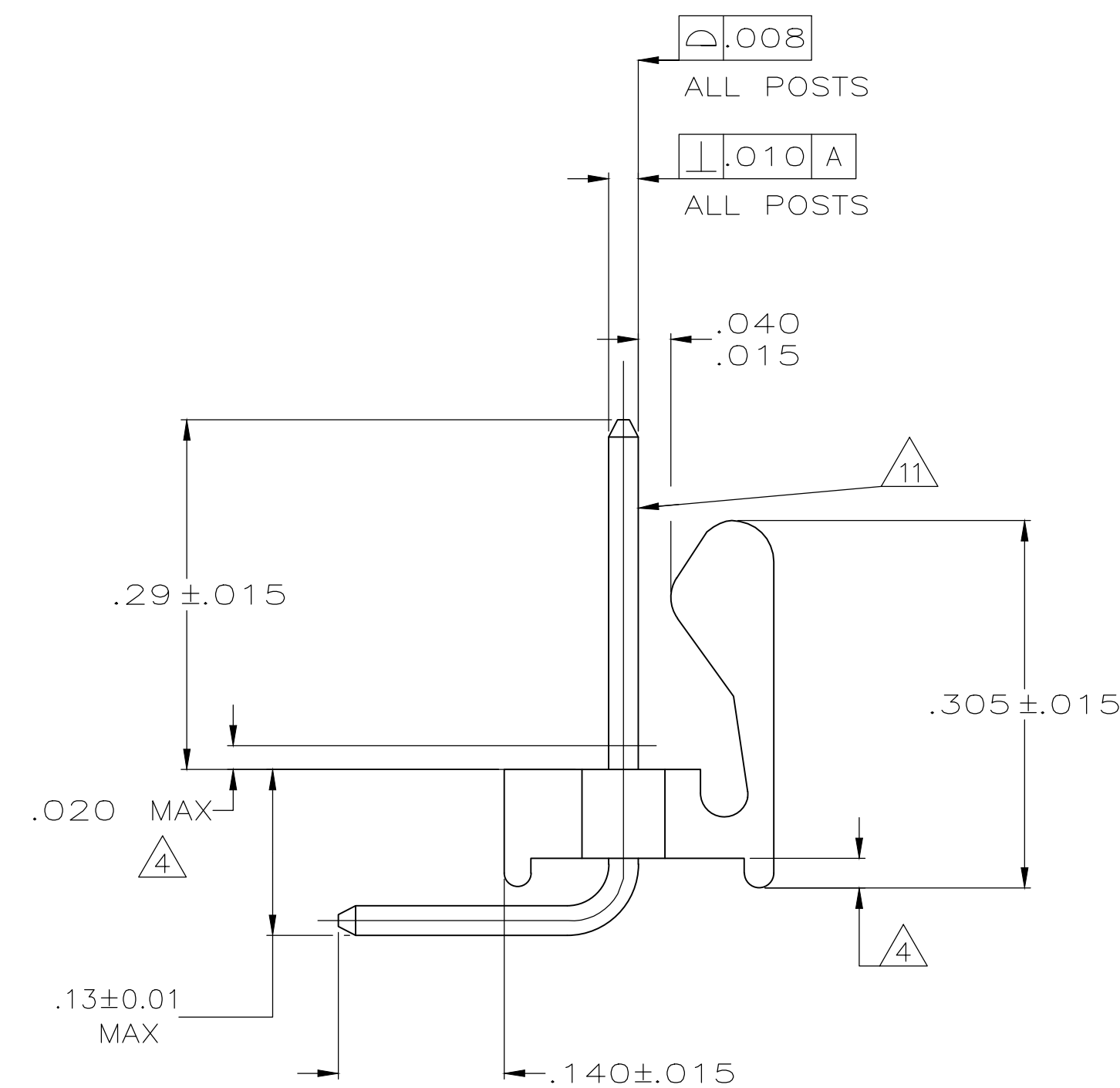
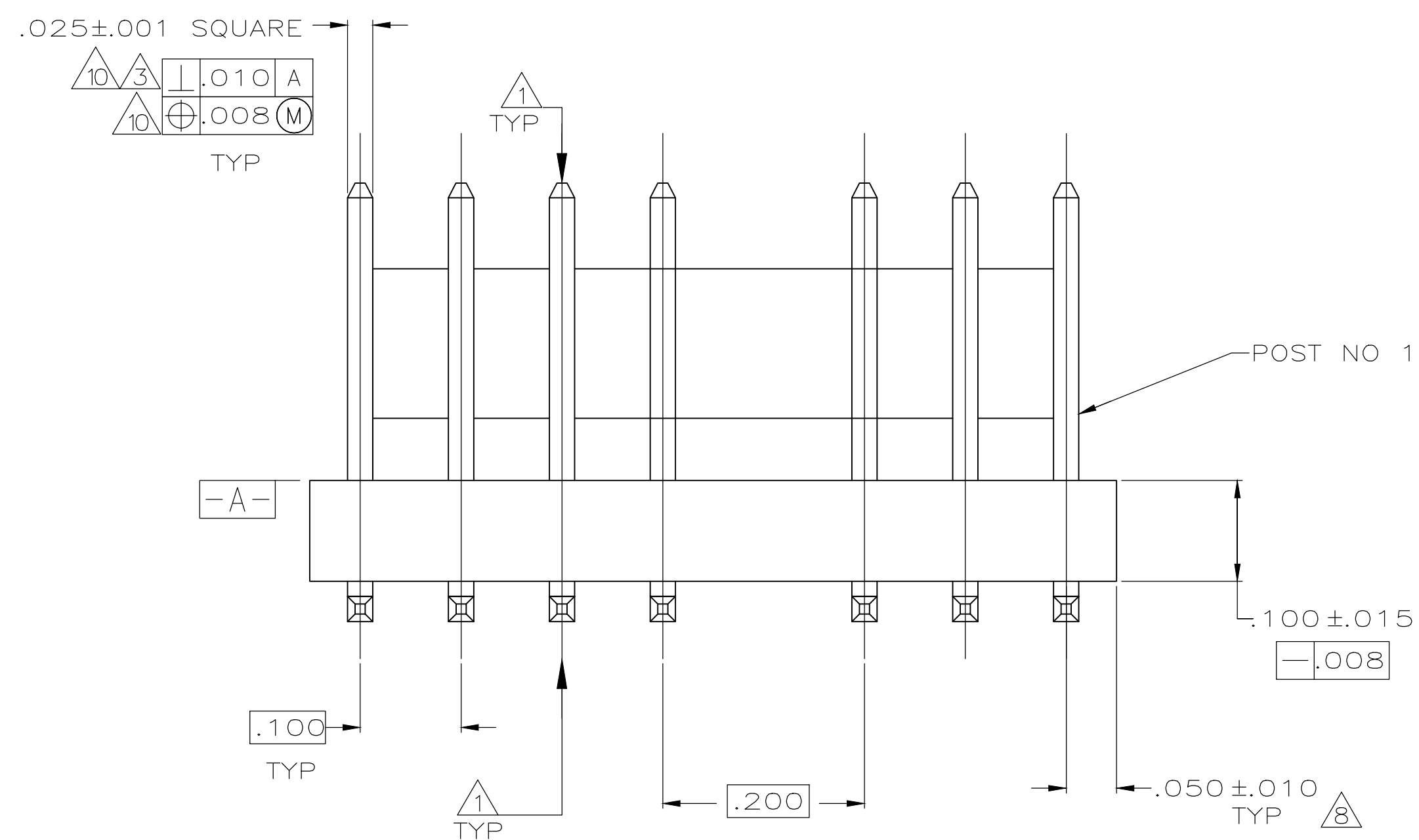
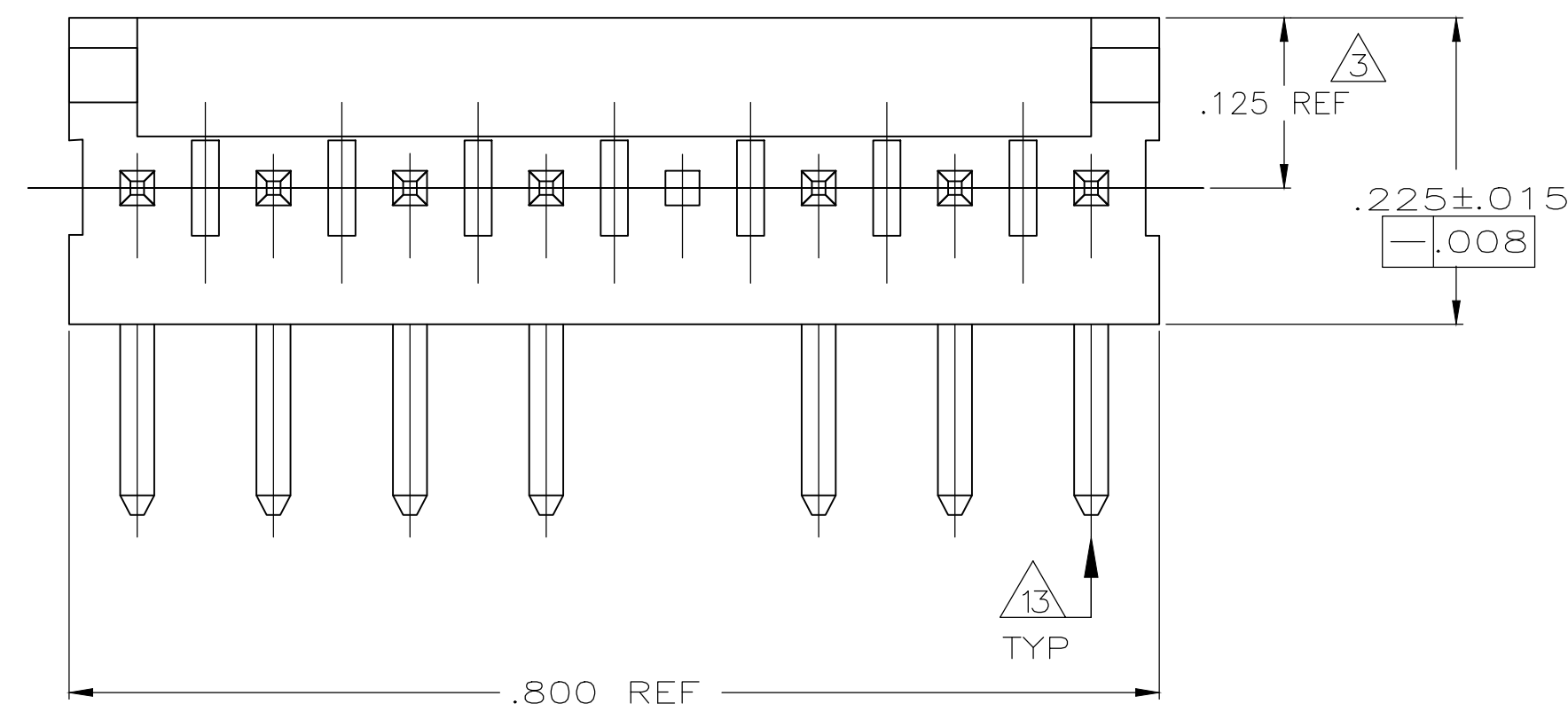
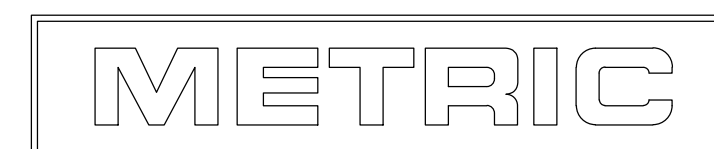


LOC	DIST	REVISIONS					
CM	54	P	LTR	DESCRIPTION	DATE	DWN	APVD
			J2	REVISED PER ECO-14-011424	23SEP14	MGM	CO



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

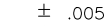


- ① POST TO WITHSTAND 13 NEWTONS (3LBS.) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- ② TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- ③ MEASURED AT SURFACE -A-
- ④ PLASTIC FLASH PERMITTED IN THIS AREA.
5. PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- ⑥ ONE HOLE MAY BE UNDERSIZED (.035/.032 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- ⑦ MATERIAL: HEADER-THERMOPLASTIC POLYESTER
94V-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 POST TO BE MEASURED WHEN STRIP IS HELD FLAT.
- ⑪ POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- ⑫ DIMENSION SHOULD BE .110-.160 WHEN MATING WITH A MTA 100 CONNECTOR ASSEMBLY OR .110-.120 WHEN MATING WITH A CST 100 CONNECTOR.
- ⑬ PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

.050	1.27	—	—
.040	1.02	.800	20.32
.035	0.89	.310	7.87
.032	0.81	.295	7.49
.025	0.64	.225	5.72
.020	0.51	.200	5.08
.015	0.38	.160	4.06
.010	0.25	.140	3.56
.008	0.20	.125	3.18
.005	0.13	.120	3.05
.003	0.08	.110	2.79
.001	0.03	.100	2.54
.000	0.00	.063	1.60
IN	MM	IN	MM

CONVERSION TABLE

OBSELETE	3 & 5	644437-4
OBSELETE	7	644437-3
1 SHOWN	3	644437-2
	4	644437-1
	POST NUMBER OMITTED	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG L. SMITH 3-1-93		OMITTED	
DIMENSIONS:		CHK R. SWING 3-1-93		TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPROVED R. SPEER		NAME	
INCHES		PRODUCT SPEC		MTA-100 HEADER ASSEMBLY, FRICTION LOCK, NOTCHED, .025 SQUARE RIGHT ANGLE POST, TIN PLATED, 8 POSITION, OMITTED POST	
		—		SIZE	
0 PLC ± — 1 PLC ± — 2 PLC ± — 4 PLC ± .005 ANGLES ± 0°30'		APPLICATION SPEC		PAGE CODE	
MATERIAL		WEIGHT		DRAWING NO	
FINISH		—		RESTRICTED TO	
				A1 00779 C-644437	
CUSTOMER DRAWING		SCALE		R-1	
		SHEET		1 OF 1	
		REV		12	

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[TE Connectivity:](#)

[644437-2](#)