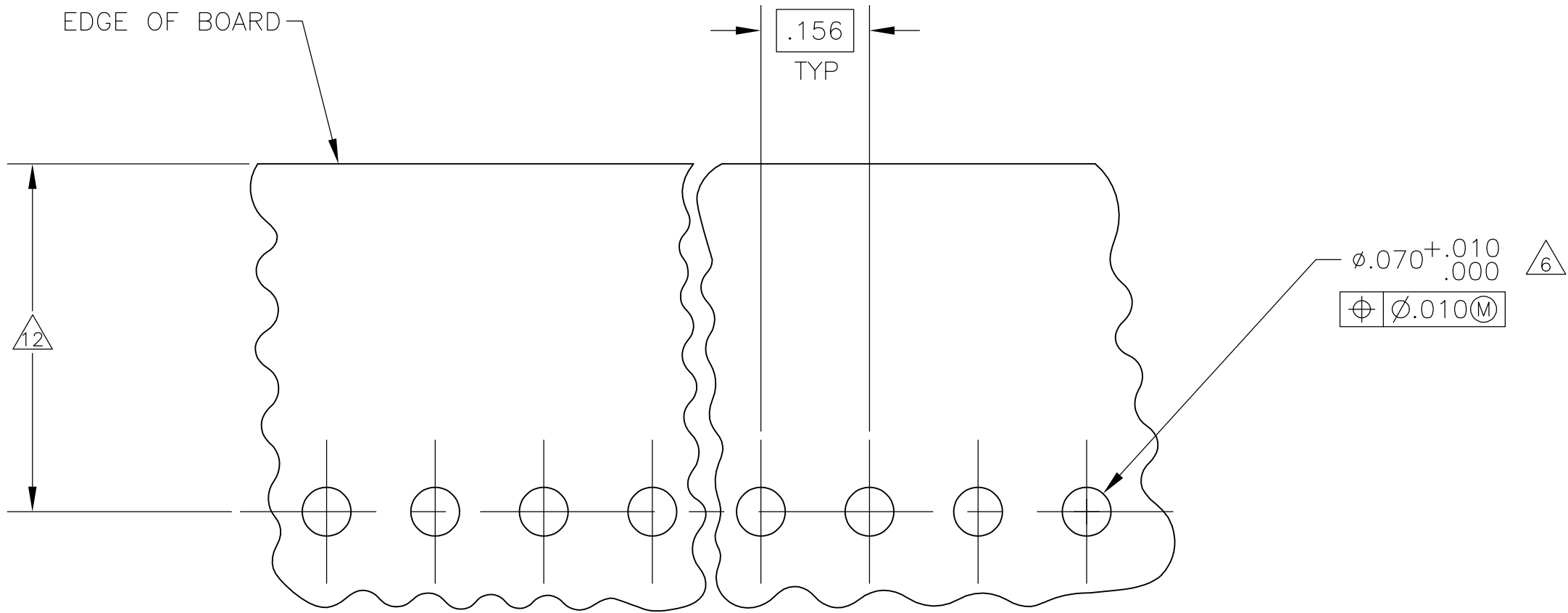
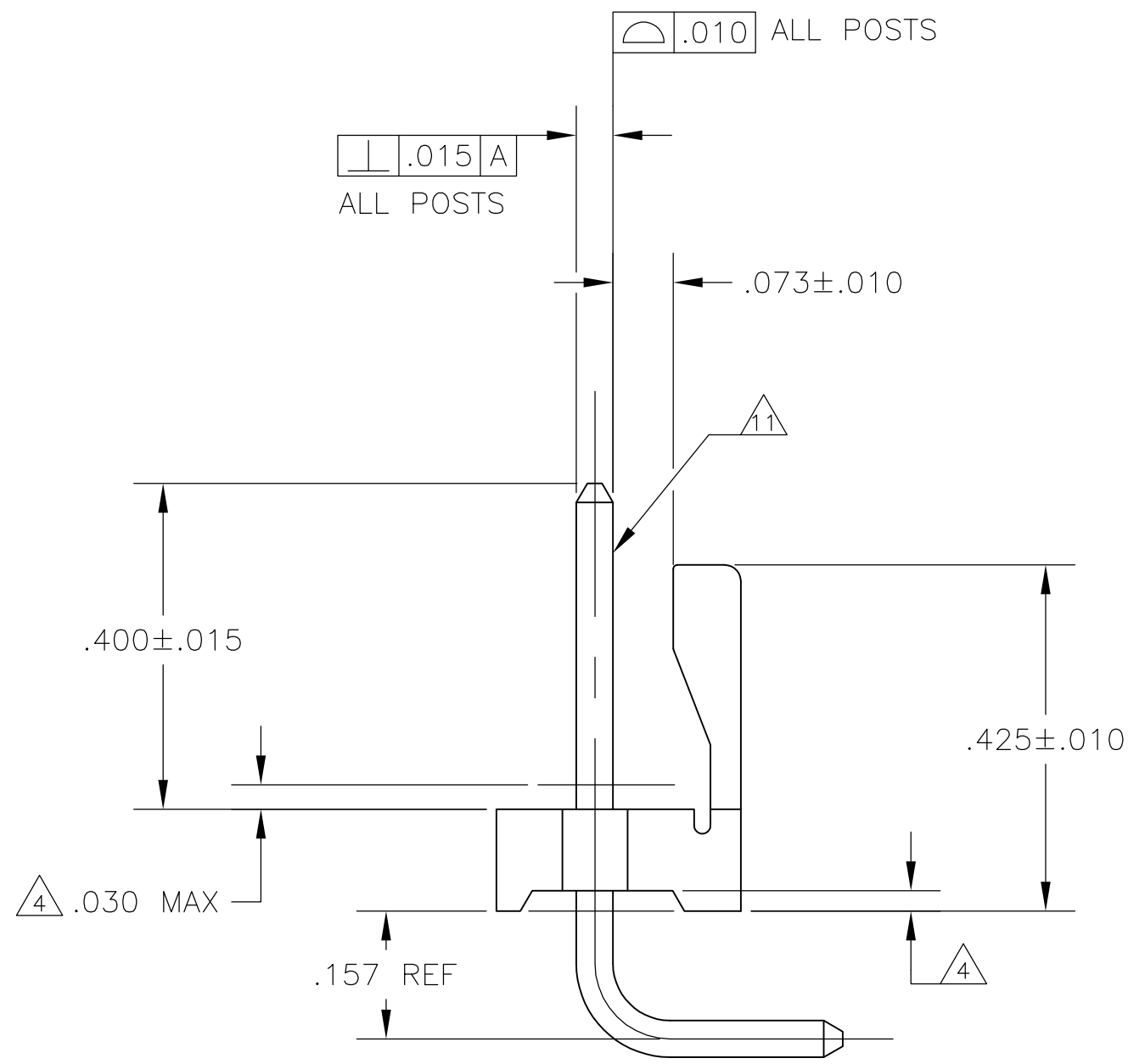
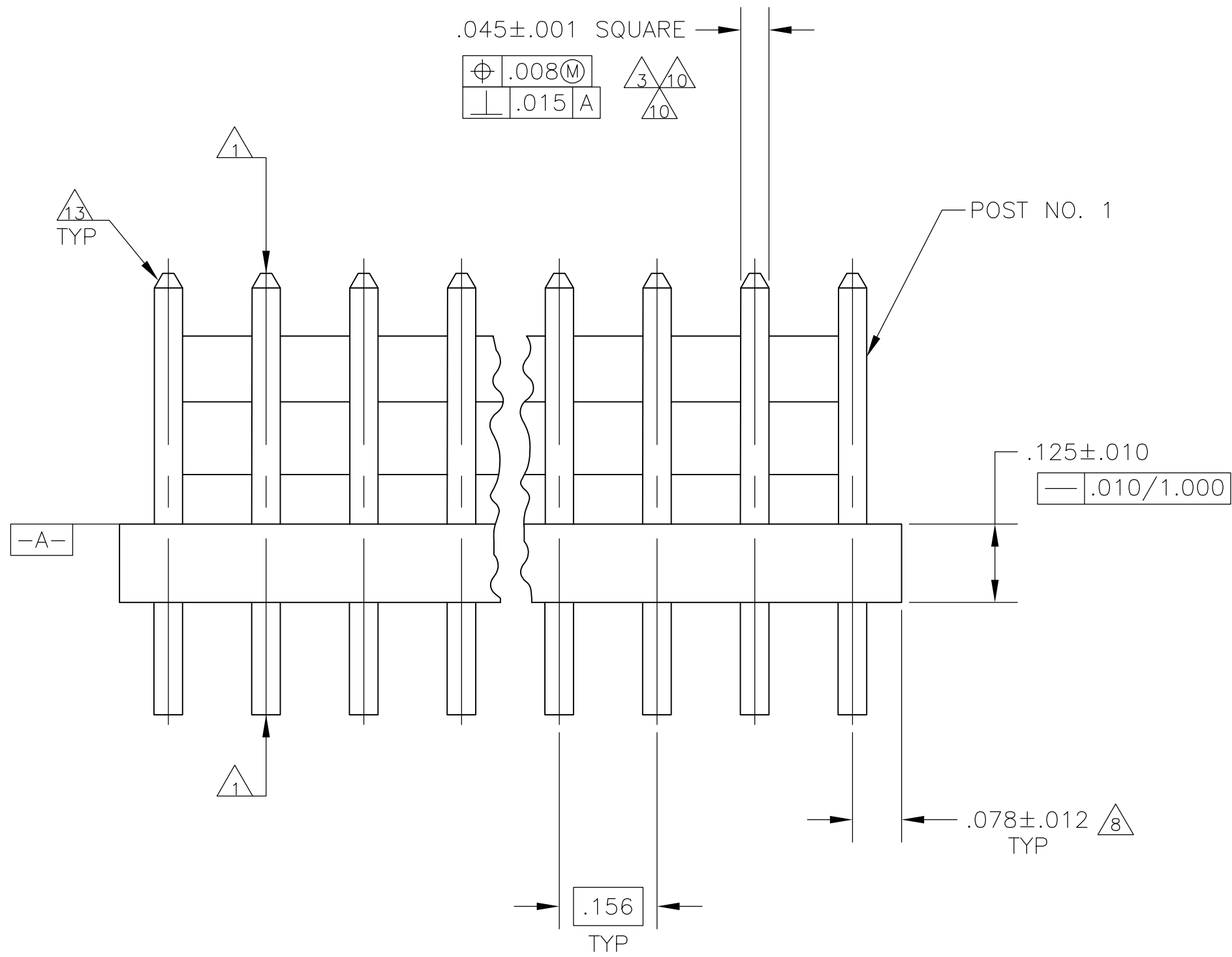
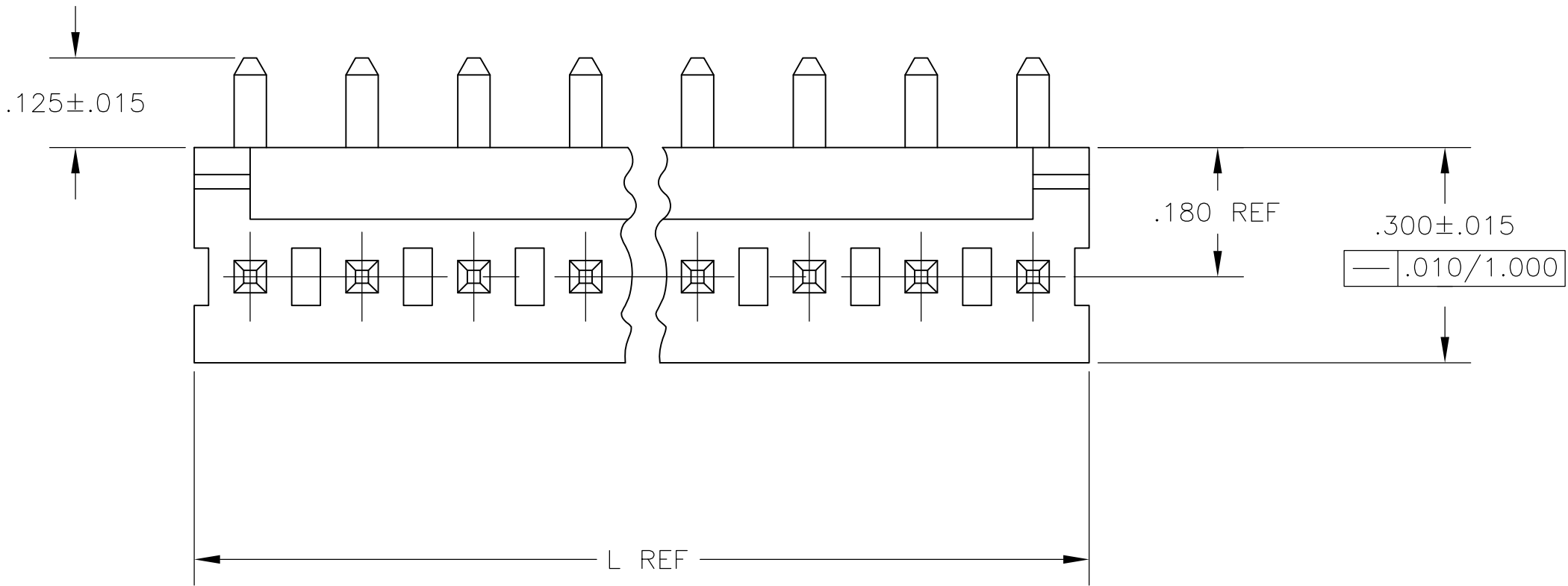


LOC	DIST	REVISIONS			
		REV	DESCRIPTION	DATE	BY
CM	54	A1	REVISED PER ECO-08-000551	03MAR08	DB



- 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 ($.065/.060$ DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 7 MATERIAL:
HEADER - THERMOPLASTIC POLYESTER
GLASS-FILLED 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 $.500-.650$ WHEN MATING WITH A MTA-156 CONNECTOR ASSEMBLY OR $.500$ MIN WHEN MATING WITH A SL-156 CONNECTOR ASSEMBLY.
- 13 PIN BURR OF $.005$ MAX. VERTICAL AND $.003$ MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

.068	1.73	-	-
.065	1.65	1.000	25.40
.063	1.60	.650	16.51
.060	1.52	.500	12.70
.045	1.14	.450	11.43
.030	0.76	.425	10.80
.015	0.38	.300	7.62
.012	0.30	.180	4.57
.010	0.25	.157	3.99
.008	0.20	.156	3.96
.005	0.13	.125	3.18
.003	0.08	.078	1.98
.001	0.03	.073	1.85
.000	0.00	.070	1.78
IN	MM	IN	MM

CONVERSION TABLE

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

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. WHITAKER CHK D. BOSSI APVD D. BOSSI	17NOV01 17NOV01 17NOV01	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES		± - ± - ± - ± .005 ± - ± -		PRODUCT SPEC	
MATERIAL		FINISH		APPLICATION SPEC	
7,8,&13 POST OMITTED		2.184 IN L		55.47 MM	
14 NUMBER OF POSITIONS		647517-1 PART NUMBER		MTA-156 HEADER ASSEMBLY, FRICTION LOCK, RIGHT ANGLE, REAR BEND, 14 POSN, .045 SQUARE POST, TIN PLATED, OMITTED POST	
CUSTOMER DRAWING		SCALE 5:1		SHEET 1 OF 1	