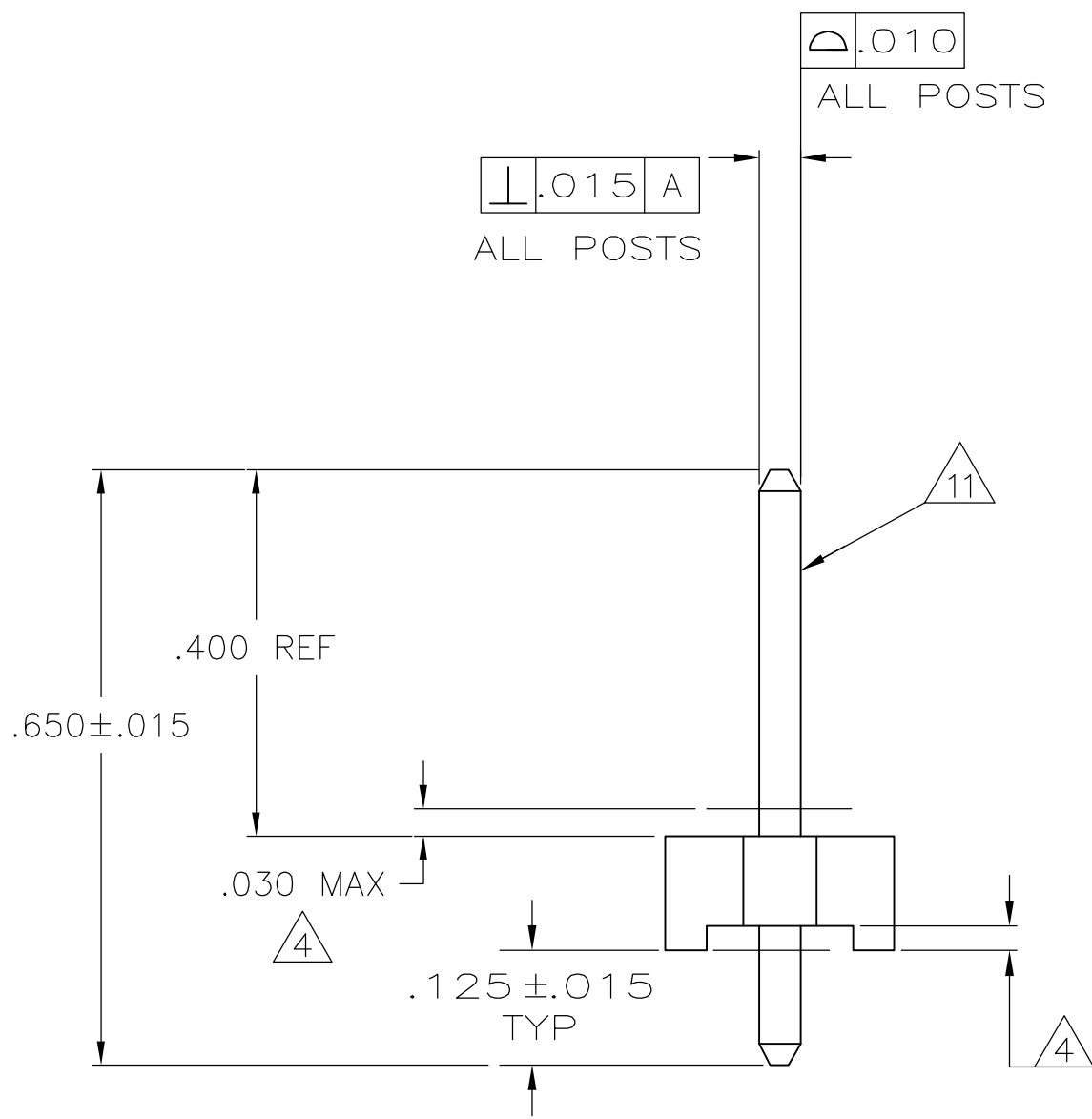
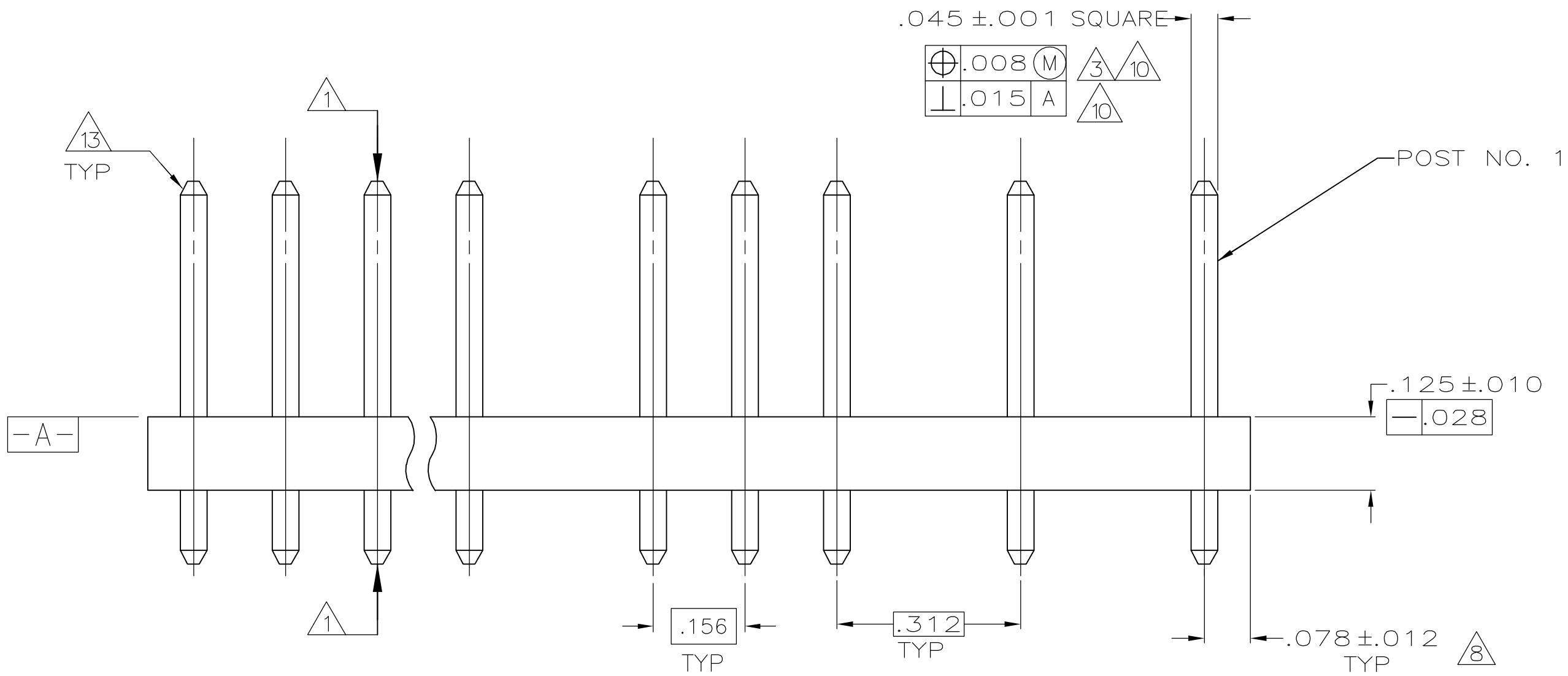
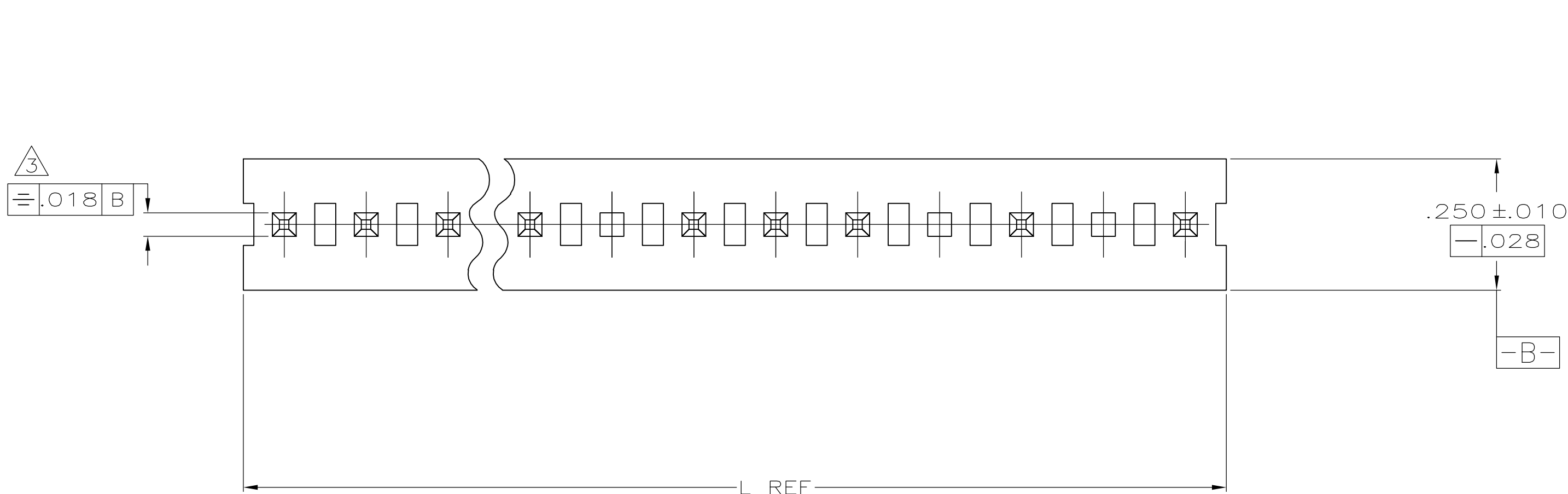


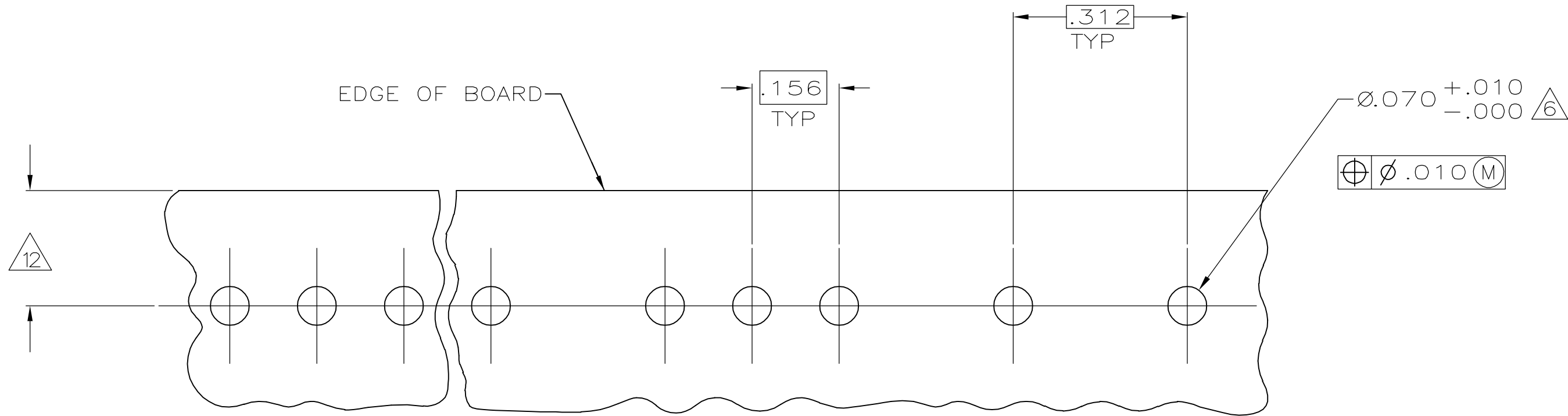
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	0						
			C	REVISED PER ECO-05-015607	19APR06	KW	DB



- POST TO WITHSTAND 1.3 NEWTONS (3LBS.) MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- MEASURED AT SURFACE $-A-$
- PLASTIC FLASH PERMITTED IN THIS AREA.
- PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- ONE HOLE MAY BE UNDERSIZED (.065/.060 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- MATERIAL: HEADER-THERMOPLASTIC POLYESTER
GLASS-FILLED 94V-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.
- POST TO BE MEASURED WHEN STRIP IS HELD FLAT.
- POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- DIMENSION SHOULD BE .140 MIN WHEN MATING WITH A MTA-156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.
- PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

.045	1.14	.700	17.78
.030	0.76	.450	11.43
.028	0.71	.312	7.92
.018	0.46	.250	6.35
.015	0.38	.156	3.96
.012	0.30	.140	3.56
.010	0.25	.125	3.18
.008	0.20	.078	1.98
.005	0.13	.070	1.78
.003	0.08	.065	1.65
.001	0.03	.063	1.60
.000	0.00	.060	1.52
IN	MM	IN	MM

CONVERSION TABLE



RECOMMENDED MOUNTING HOLE PATTERN
FOR .063 THICK P.C. BOARD $\triangle 2$

METRIC

2,4,& 16	2.808	71.32	18	647289-3
8	2.808	71.32	18	647289-2
2,4,& 8	2.808	71.32	18	647289-1
POST NO.(S) OMITTED	IN	MM	NUMBER OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LEWIS 9-28-98	Tyco Electronics Corporation Harriaburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK R. SWING 9-28-98	NAME C. JONES 9-28-98	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		MTA-156 HEADER ASSEMBLY,PLAIN, .045 SQUARE STRAIGHT POST,TIN- PLATED,18 POSTION,OMITTED POST
0 PLC ± -		APPLICATION SPEC		
1 PLC ± -		WEIGHT		RESTRICTED TO
2 PLC ± -		A1 00779		
3 PLC ± .005		CUSTOMER DRAWING		SCALE 5:1 SHEET 1 OF 1 REV C
4 PLC ± -		A1 00779		
ANGLES ± -		A1 00779		SCALE 5:1 SHEET 1 OF 1 REV C
FINISH		A1 00779		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[647289-2](#)