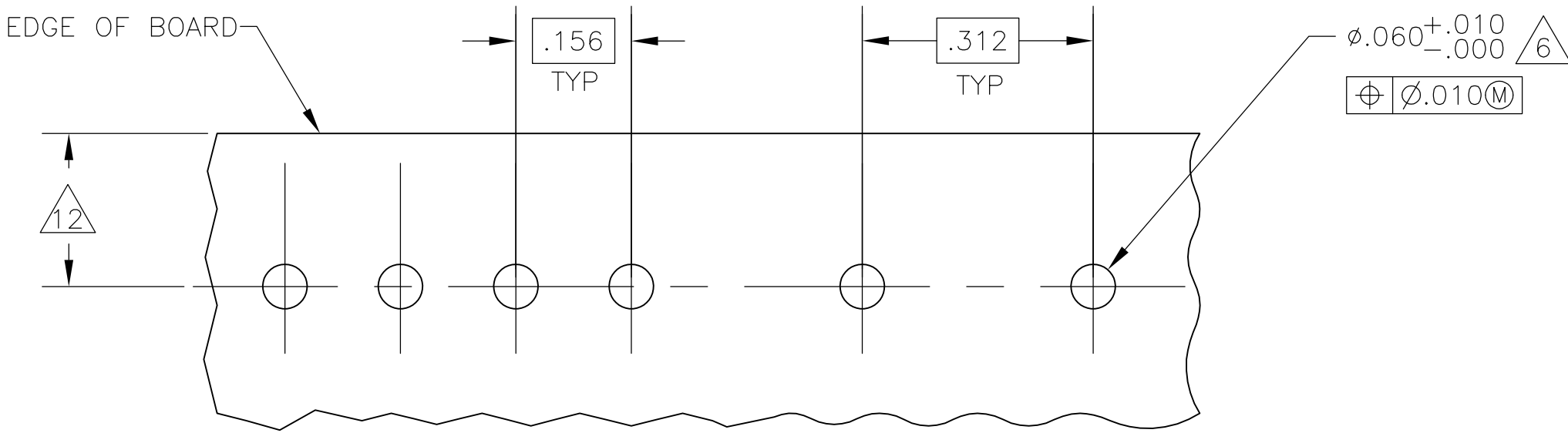
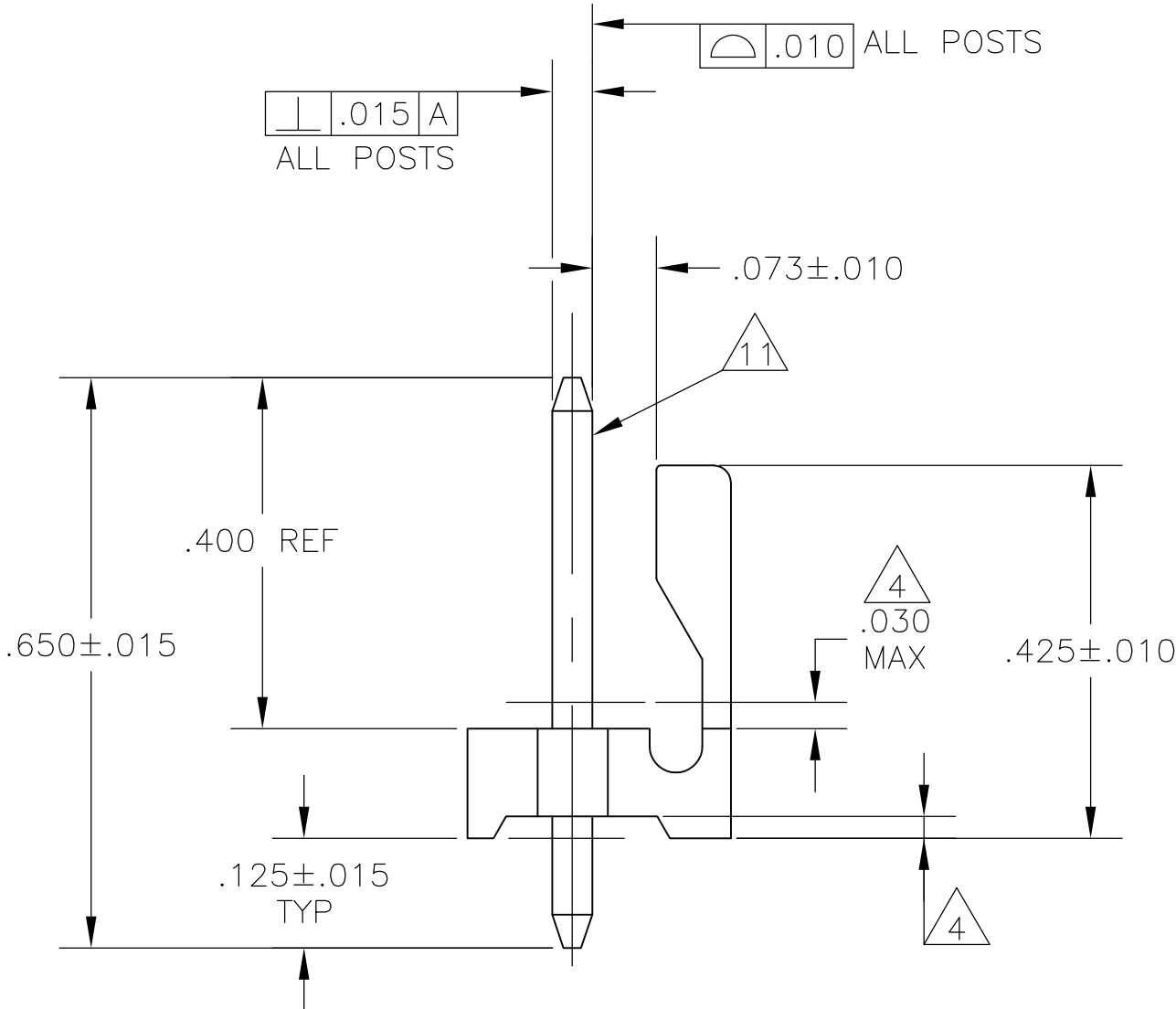
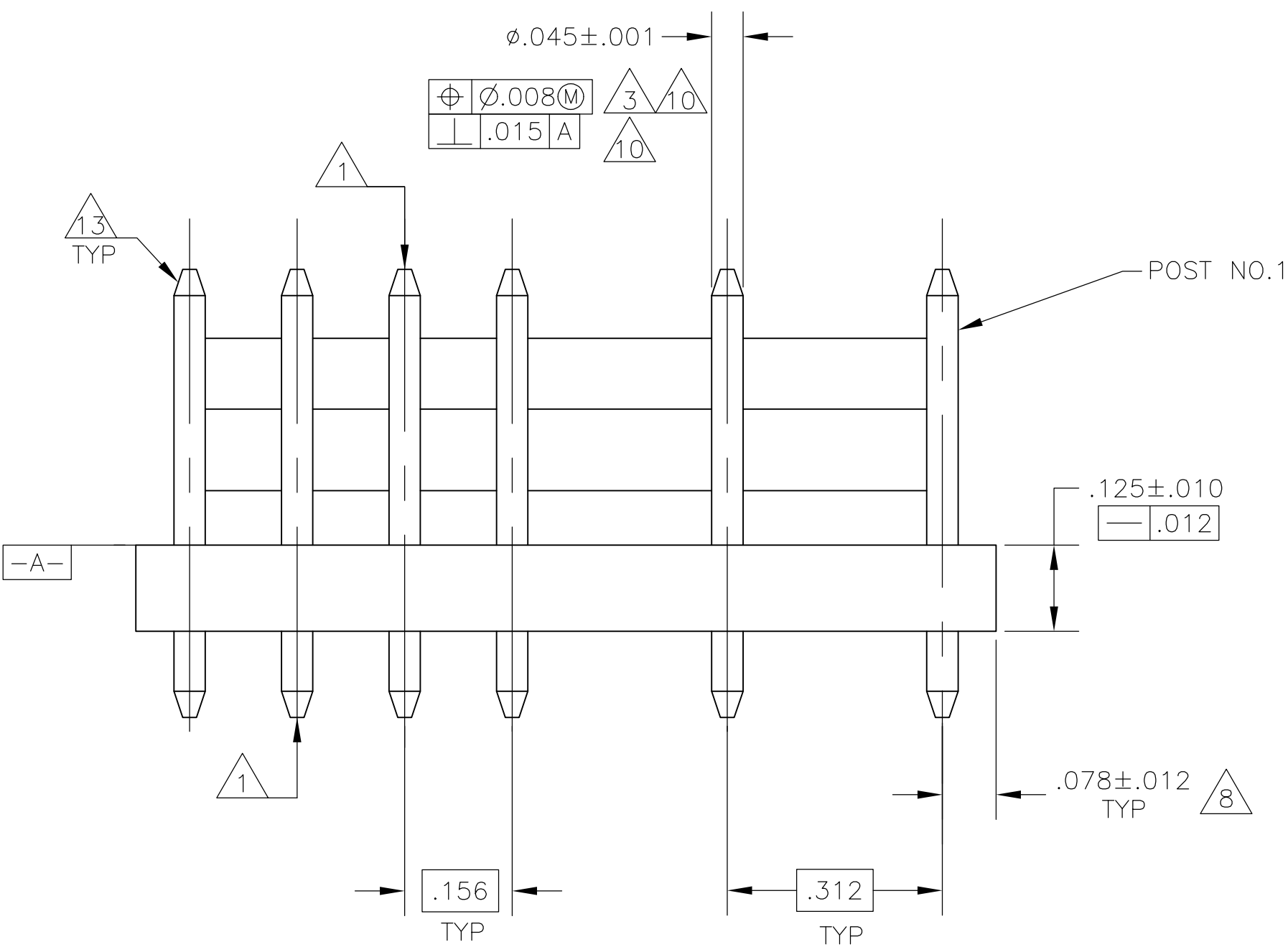
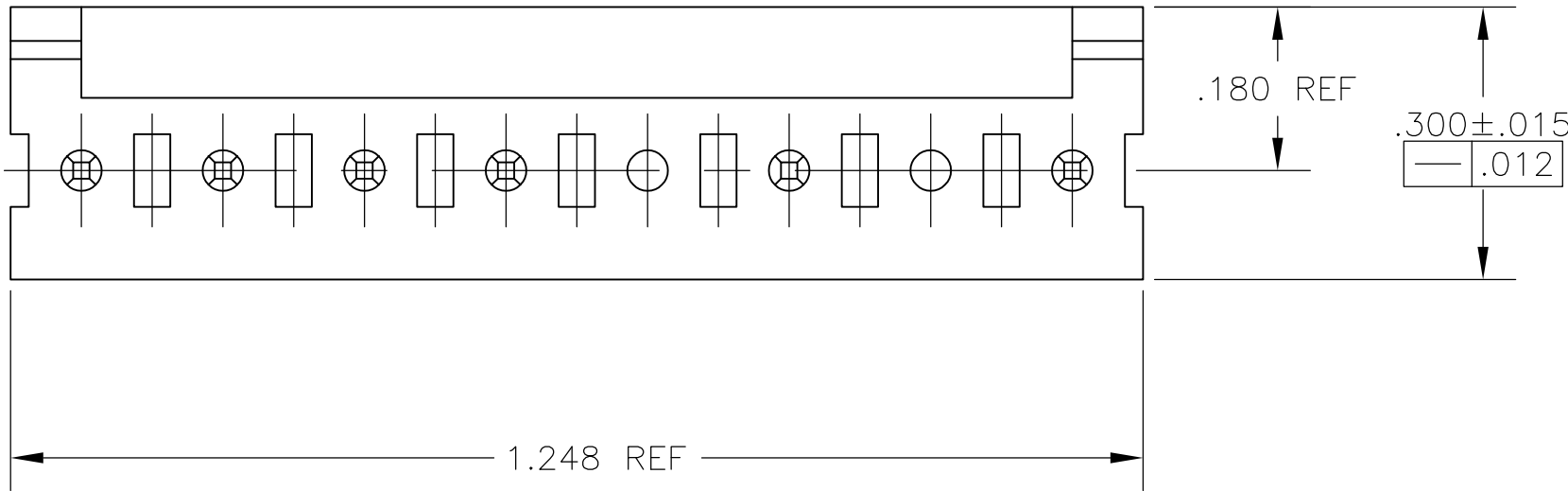




RECOMMENDED MOUNTING HOLE PATTERN
FOR .063 THICK P.C.BOARD

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- POST TO WITHSTAND 13 NEWTONS (3LBS.) MIN. AXIAL FORCE
IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- MEASURED AT SURFACE $-\text{A}-$
- PLASTIC FLASH PERMITTED IN THIS AREA.
- PARTS COMPLY WITH AMP SOLDERABILITY
SPEC. NO. 109-11-2.
- ONE HOLE MAY BE UNDERSIZED (.051/.046 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 .175 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.

		1.248	31.70
.060	1.52	.700	17.78
.051	1.30	.450	11.43
.046	1.17	.425	10.80
.045	1.14	.312	7.92
.030	0.76	.300	7.62
.015	0.38	.180	4.57
.012	0.30	.175	4.45
.010	0.25	.156	3.96
.008	0.20	.125	3.18
.005	0.13	.078	1.98
.003	0.08	.068	1.73
.001	0.03	.063	1.60
[IN]	MM	[IN]	MM
CONVERSION TABLE			

641938-2 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER	07NOV02	TE Connectivity	
DIMENSIONS: INCHES		CHK D. BOSSI	07NOV02	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPROV D. BOSSI	07NOV02	PRODUCT SPEC	
0. PLC ± -		APPLICATION SPEC		SIZE	
1. PLC ± -		WEIGHT		CAGE CODE	
2. PLC ± -		CUSTOMER DRAWING		DRAWING NO	
3. PLC ± .005		SCALE		SHEET	
4. PLC ± -		5:1		1 OF 1	
ANGLES ± -		REV		W	
FINISH		7		7	

1 & 8	1-641938-1
3 & 4	1-641938-0
5	641938-9
7	641938-8
2	641938-7
3	641938-6
2, 4 & 8	641938-3
2 & 4	641938-2
POST NUMBER OMITTED	PART NUMBER

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[641938-7](#)