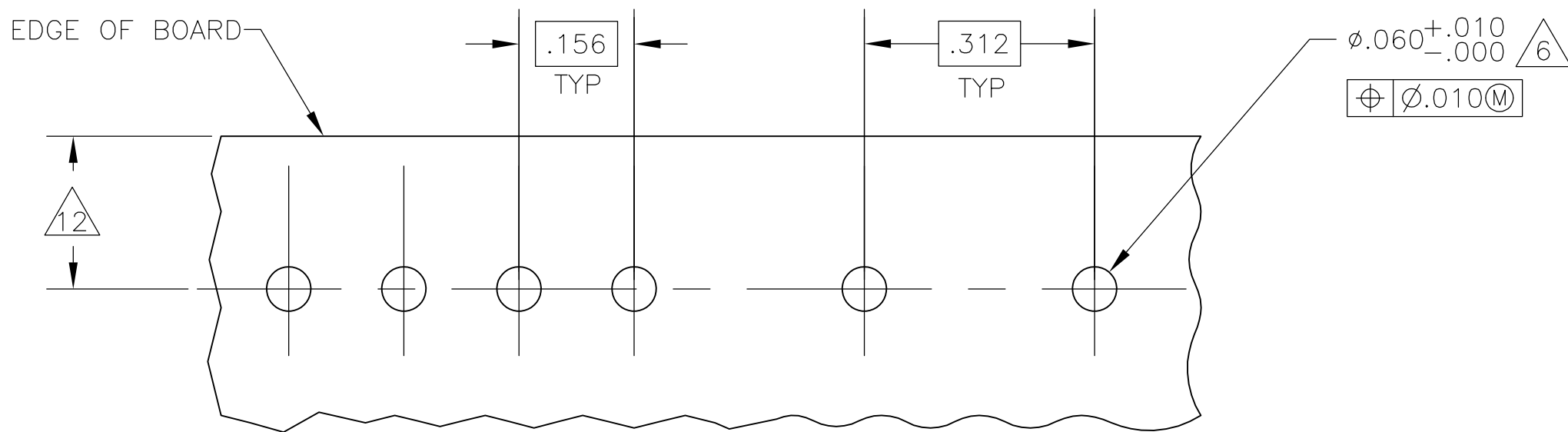
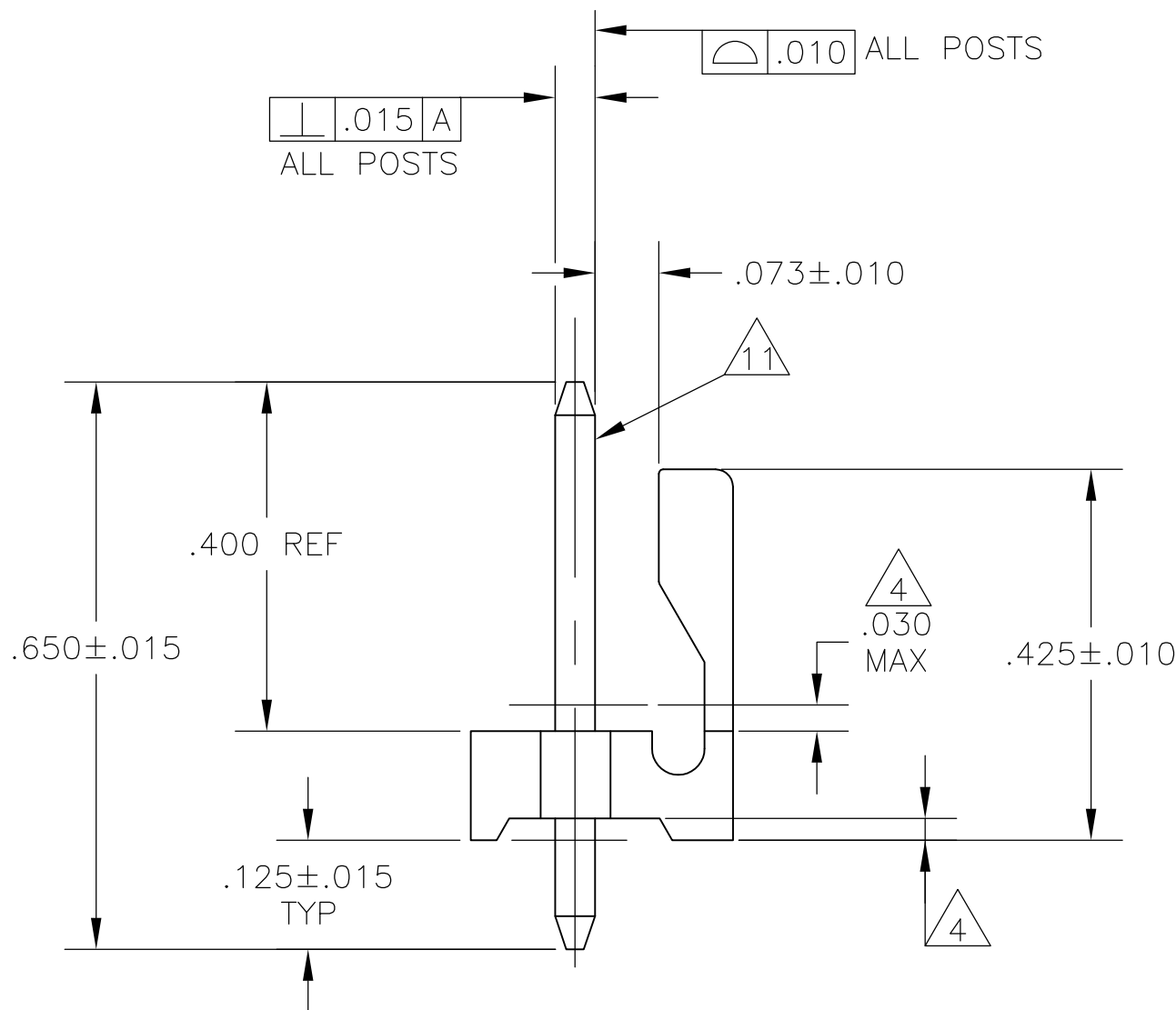
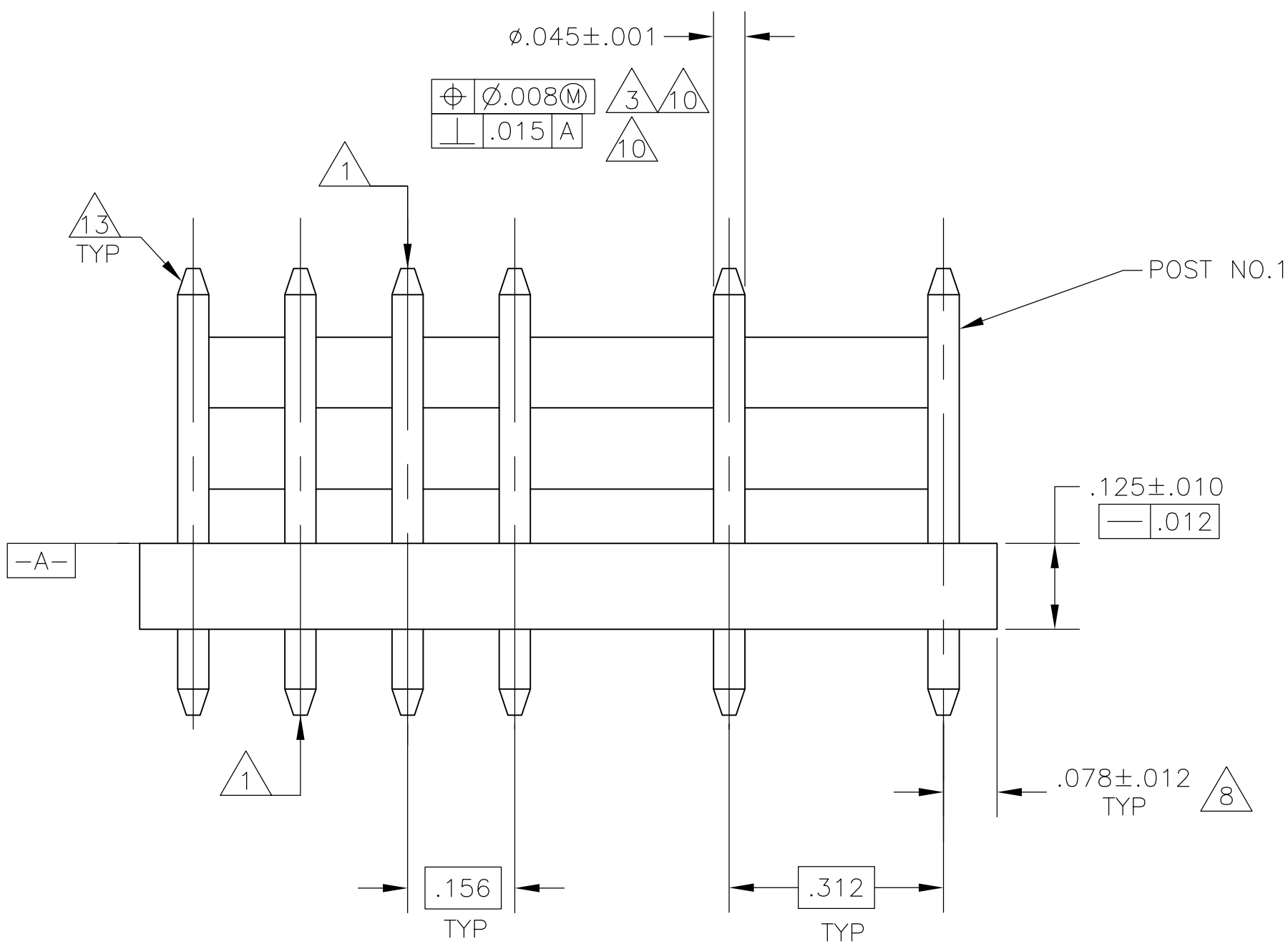
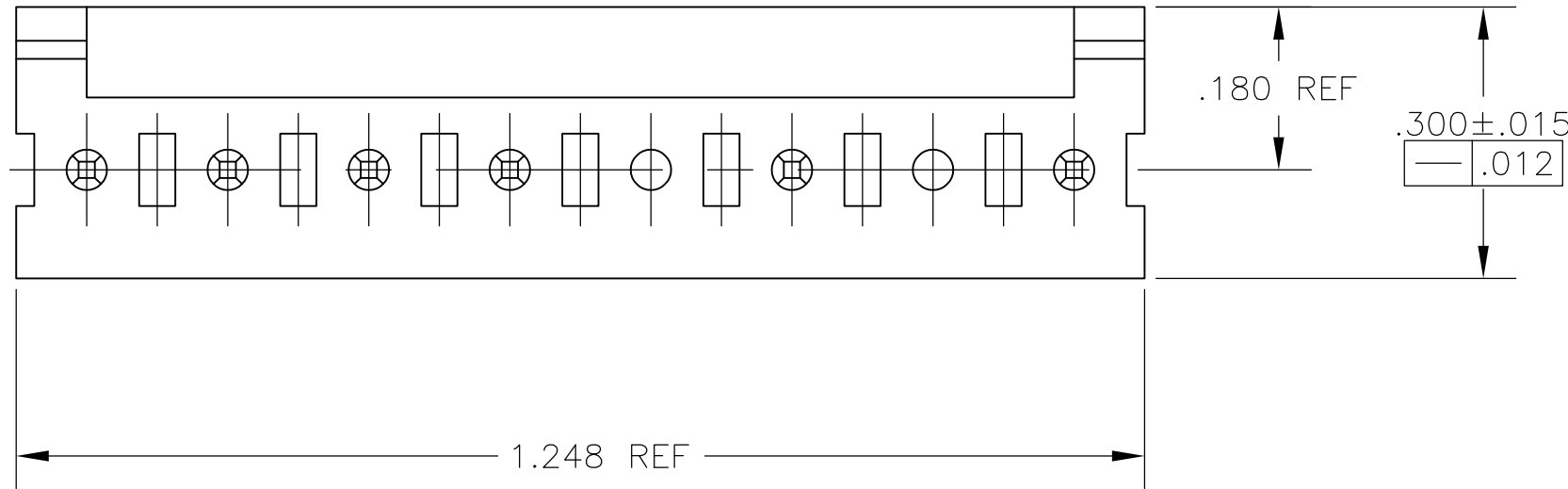


D

C

B

A



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 (.051/.046 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 .175 MIN WHEN MATING WITH A MTA 156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.
- 13 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

POST NUMBER OMITTED	PART NUMBER
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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DW: S. HOOVER 07NOV02 CHK: D. BOSSI 07NOV02 APP'D: D. BOSSI 07NOV02		NAME	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ± .005 1. PLC ± .005 2. PLC ± .005 3. PLC ± .005 4. PLC ± .005 ANGLES ± .005		PRODUCT SPEC	
MATERIAL		FINISH		APPLICATION SPEC	
WEIGHT		SIZE		CAGE CODE	
CUSTOMER DRAWING		SCALE 5:1		SHEET 1 OF 1	

TE Connectivity

MTA-156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT .045 ROUND POST, TIN PLATED, 8 POSITION, OMITTED POST

00779 641938