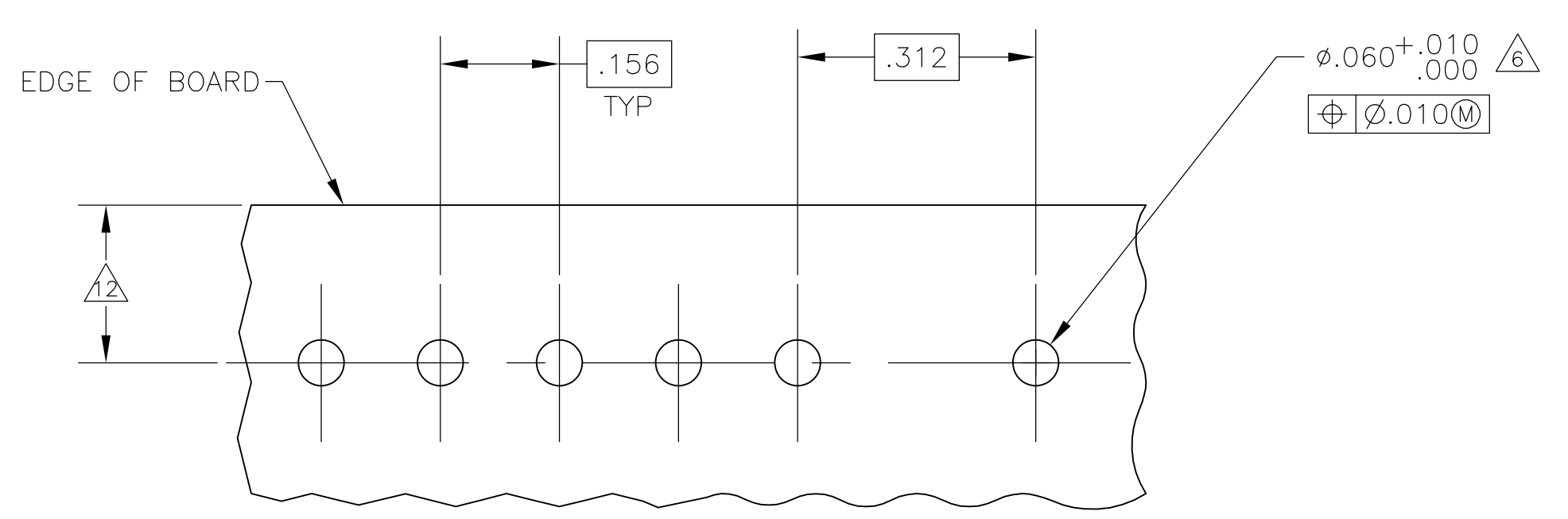
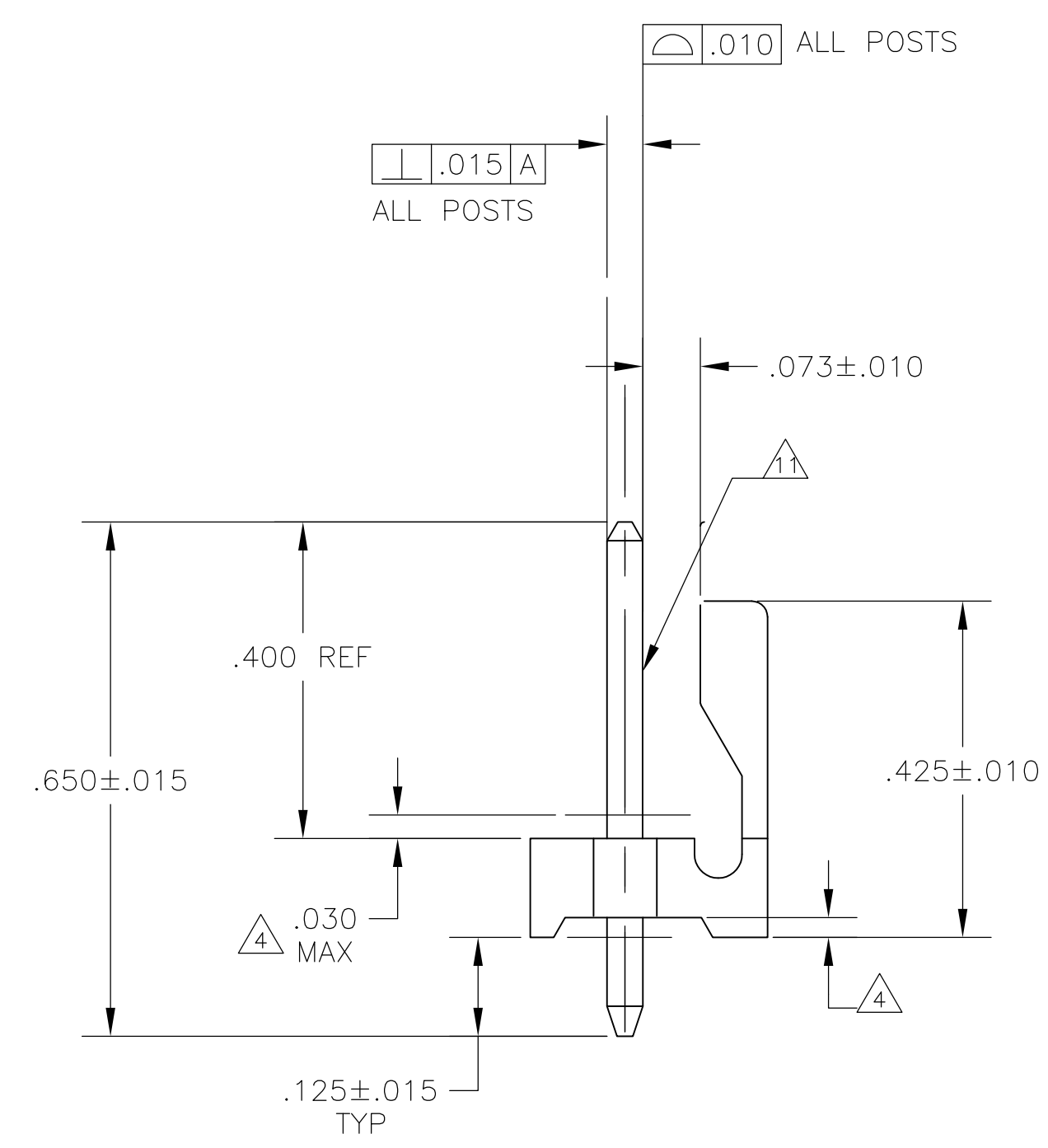
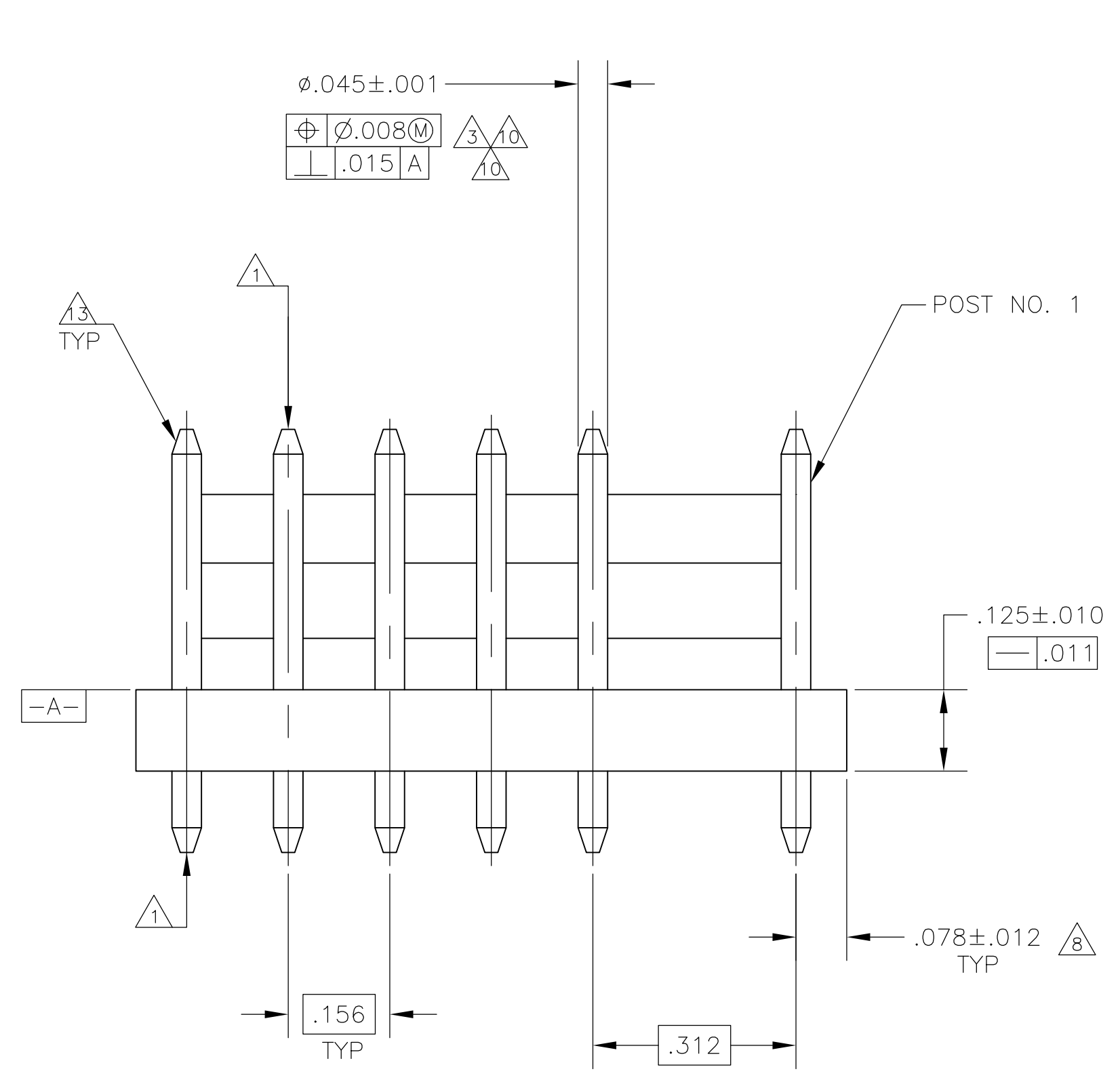
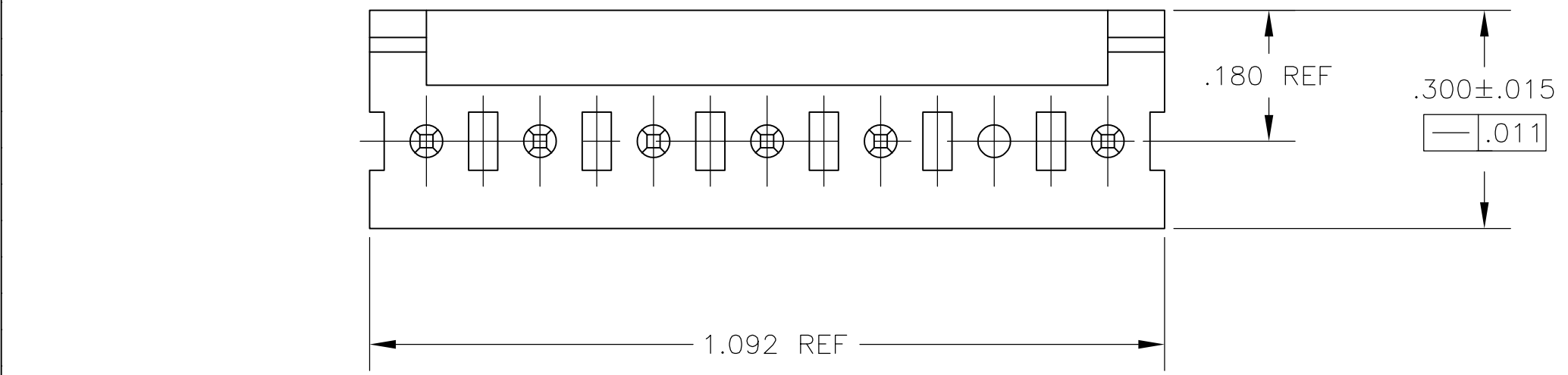


D

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
- 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.

.060	1.52	1.092	27.74
.051	1.30	.700	17.78
.046	1.17	.450	11.43
.045	1.14	.425	10.80
.030	0.76	.312	7.92
.015	0.38	.300	7.62
.012	0.30	.180	4.57
.011	0.28	.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			

PRELIMINARY	3,4,6	641112-8
	2,4,6	641112-7
	2,4,5	641112-6
	3 & 6	641112-5
	3	641112-4
OBSOLETE	2 & 4	641112-3
	6	-641112-2-
	2	641112-1
POST NUMBER OMITTED		PART NUMBER

641112-1 SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
S. HOOVER
CHK
D. BOSSI
APVD
D. BOSSI

05NOV02
05NOV02
05NOV02

TE Connectivity

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES ± -

MATERIAL
7

FINISH
7

NAME
MTA-156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT .045 ROUND POST, TIN PLATED, 7 POSITION, OMITTED POST

SIZE
A1

CAGE CODE
00779

DRAWING NO
641112

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
5:1

SHEET
1 OF 1

REV
AC

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[641112-1](#)