

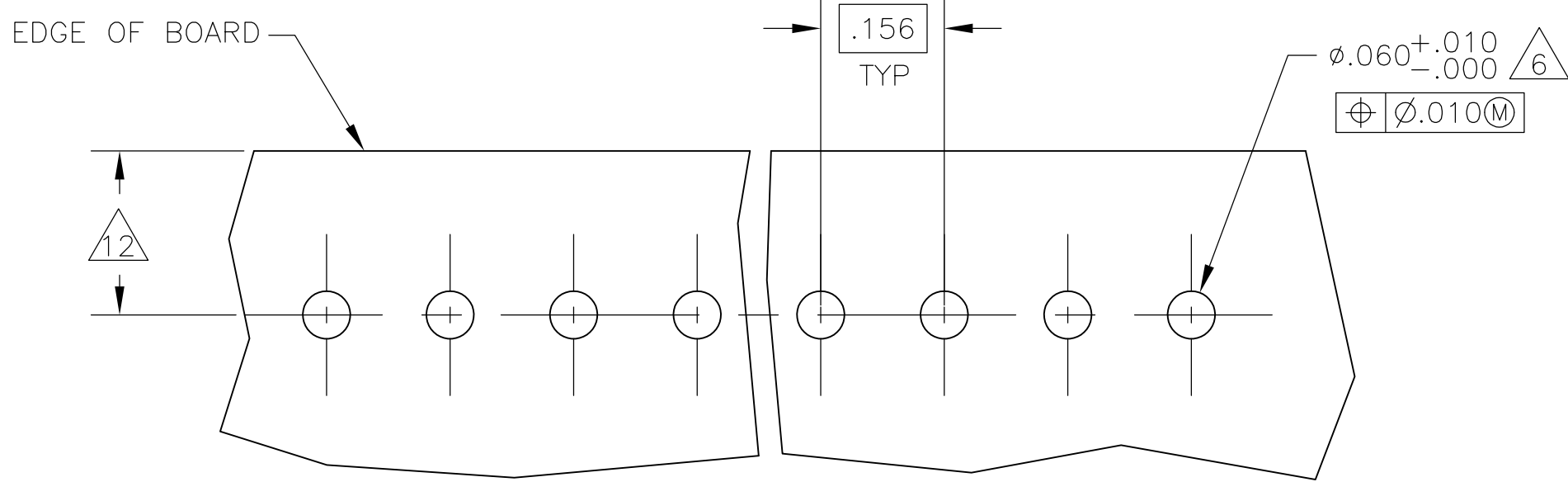
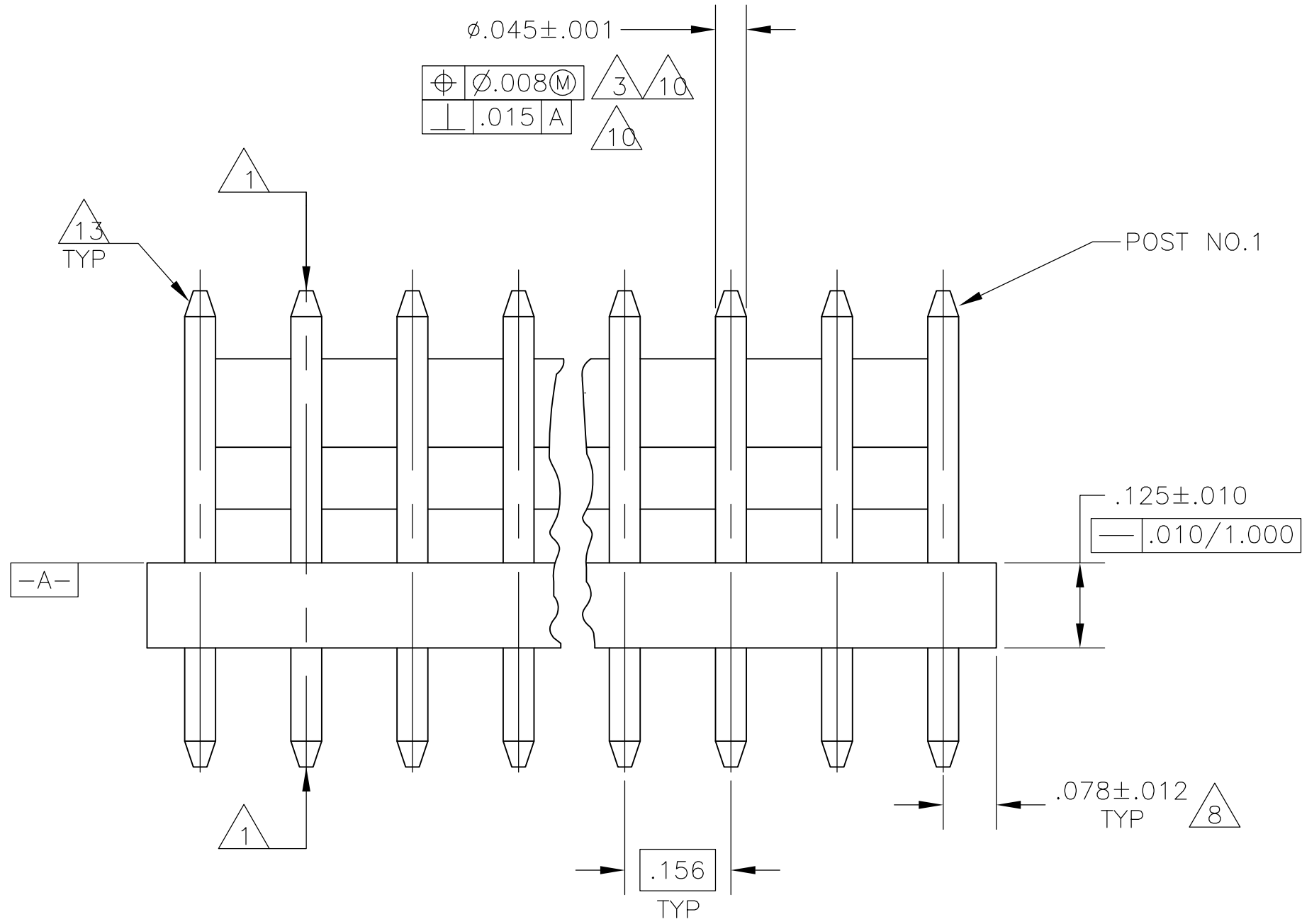
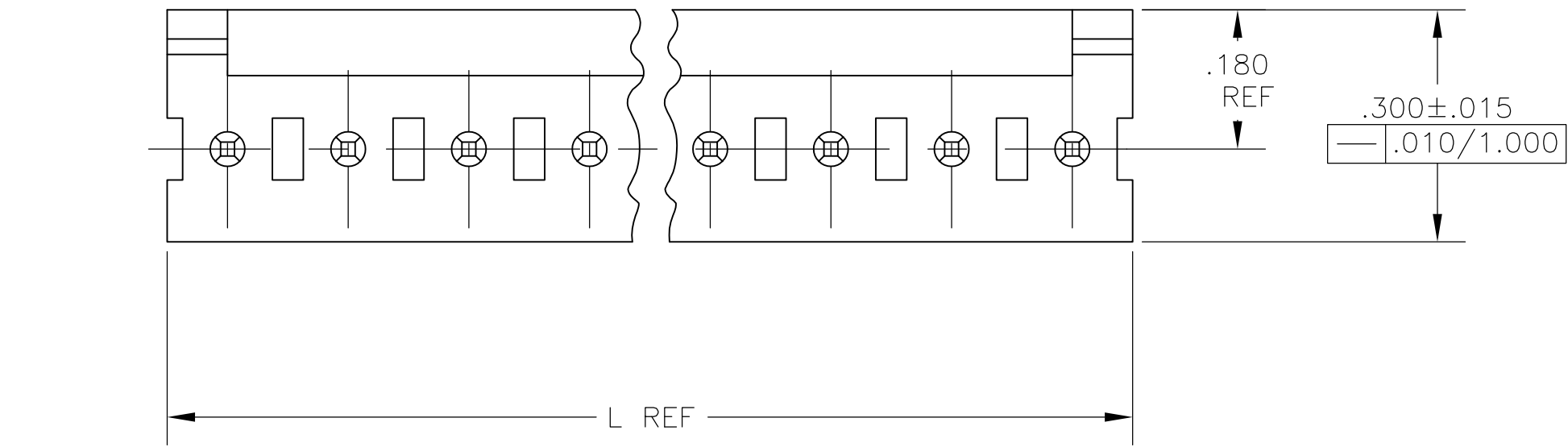
D

C

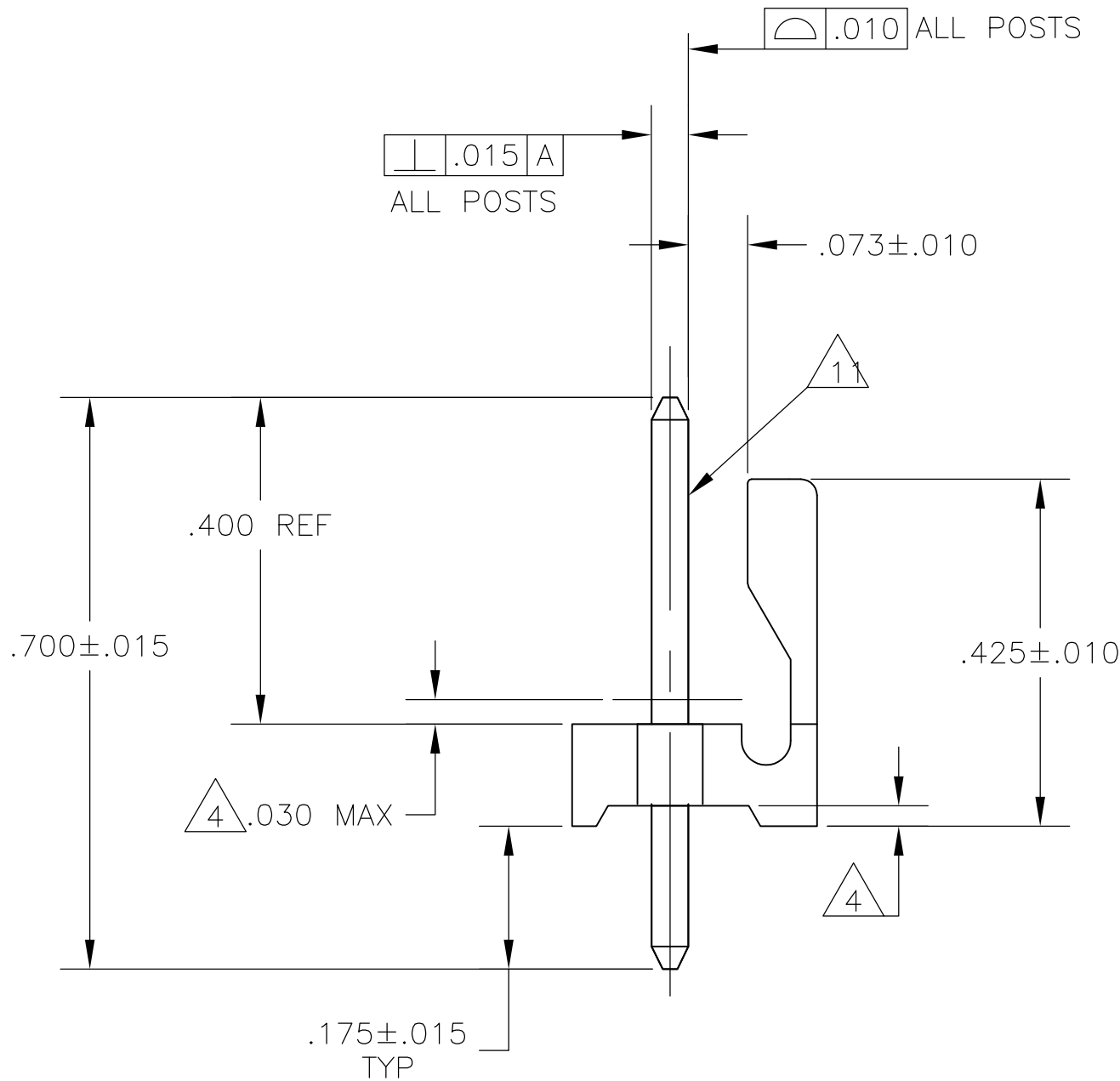
B

A

.060	1.52	1.000	25.40
.051	1.30	.750	19.05
.046	1.17	.450	11.43
.045	1.14	.425	10.80
.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	.073	1.85
.001	0.03	.068	1.73
.000	0.00	.063	1.60
[IN]	MM	[IN]	MM
CONVERSION TABLE			



(F1) RECOMMENDED MOUNTING HOLE PATTERN
FOR $.109 \pm 0.016$ 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.

95.10	3.744	24	2-644753-4
91.14	3.588	23	2-644753-3
87.17	3.432	22	2-644753-2
83.21	3.276	21	2-644753-1
79.25	3.120	20	2-644753-0
75.29	2.964	19	1-644753-9
71.32	2.808	18	1-644753-8
67.36	2.652	17	1-644753-7
63.40	2.496	16	1-644753-6
59.44	2.340	15	1-644753-5
55.47	2.184	14	1-644753-4
51.51	2.028	13	1-644753-3
47.55	1.872	12	1-644753-2
43.59	1.716	11	1-644753-1
39.62	1.560	10	1-644753-0
35.66	1.404	9	644753-9
31.70	1.248	8	644753-8
27.74	1.092	7	644753-7
23.77	.936	6	644753-6
19.81	.780	5	644753-5
15.85	.624	4	644753-4
11.89	.468	3	644753-3
7.92	.312	2	644753-2
MM	[IN]	NUMBER OF POSITIONS	PART NUMBER
L			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN S. HOOVER 07NOV02
CHK D. BOSSI 07NOV02

APPROV D. BOSSI 07NOV02

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

MATERIAL

FINISH

TE Connectivity

MTA-.156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT .045 ROUND POST, TIN PLATED, SPECIAL

00779

644753

CUSTOMER DRAWING

SCALE 5:1

SHEET 1 OF 1

REV F1

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1-644753-1](#)