

LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			F	REVISED PER ECO-12-016926	04OCT12	KH	SM
			F1	ECR-12-016748	30AUG13	M.T	D.Z

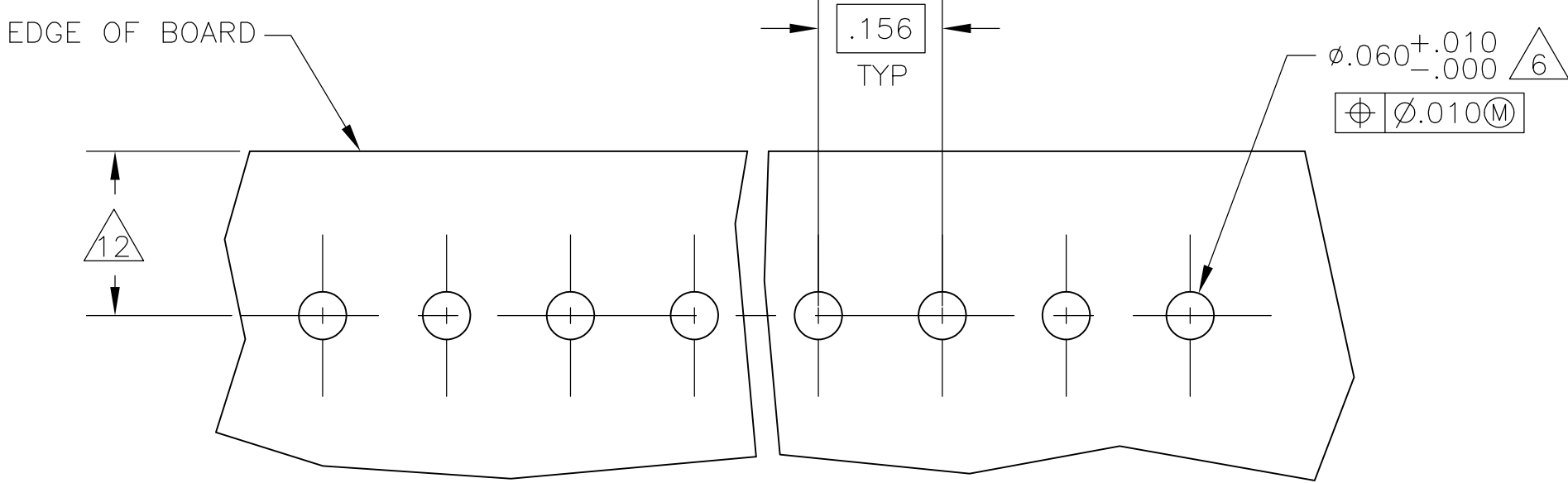
D

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±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				TE Connectivity			
DIMENSIONS: INCHES				CHK D. BOSSI 07NOV02				NAME			
				APVD D. BOSSI 07NOV02				MTA-.156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT .045 ROUND POST, TIN PLATED, SPECIAL			
				PRODUCT SPEC				APPLICATION SPEC			
MATERIAL				FINISH				SIZE			
7				7				A1 00779 644753			
CUSTOMER DRAWING				SCALE 5:1				SHEET 1 OF 1			
								REV F1			

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