

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
CM	0		C	REVISED PER ECO-12-016930	05OCT12	KH
			C1	ECR-12-016748	30AUG13	SM

- 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 (.065/.060 DIA.) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 7

MATERIAL: HEADER-THERMOPLASTIC POLYESTER
GLASS-FILLED 94V-O(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

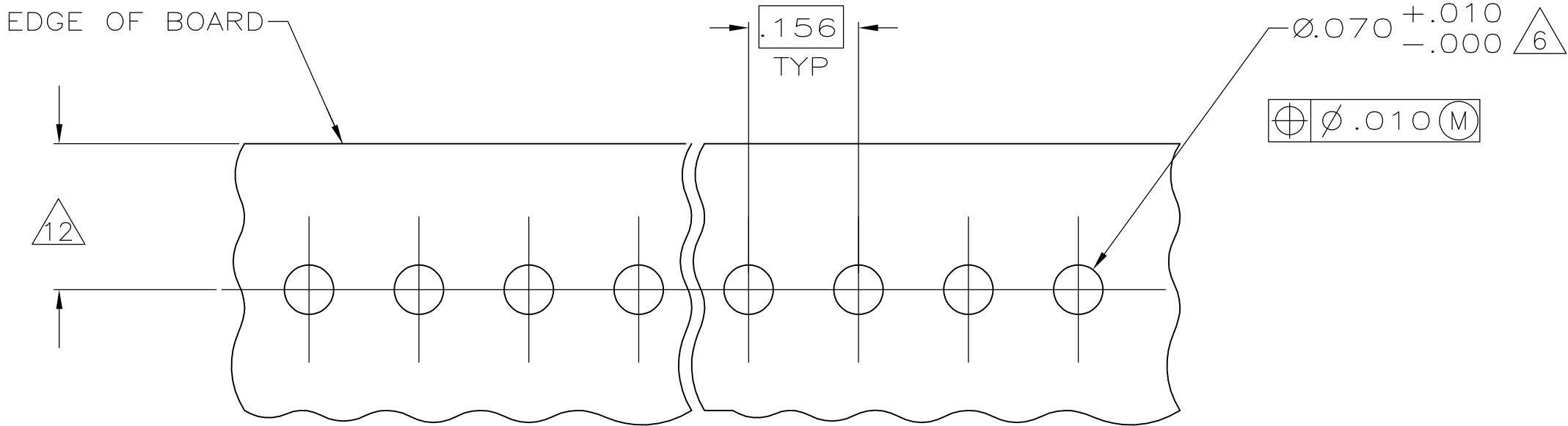
POST TO BE MEASURED WHEN STRIP IS HELD FLAT.
- 11

POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- 12

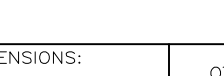
DIMENSION SHOULD BE .140 MIN WHEN MATING WITH A MTA-156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.
- 13

PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

.063	1.60	-	-
.060	1.52	-	-
.045	1.14	1.000	25.40
.030	0.76	.750	19.05
.018	0.46	.450	11.43
.015	0.38	.250	6.35
.012	0.30	.175	4.45
.010	0.25	.156	3.96
.008	0.20	.140	3.56
.005	0.13	.125	3.18
.003	0.08	.078	1.98
.001	0.03	.070	1.78
.000	0.00	.065	1.65
IN	MM	IN	MM
CONVERSION TABLE			



C1 RECOMMENDED MOUNTING HOLE PATTERN FOR .109±0.016 THICK P.C. BOARD

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN L. SMITH	4-19-94	 TE Connectivity										
DIMENSIONS: INCHES			CHK R. SWING	4-19-94											
TOLERANCES UNLESS OTHERWISE SPECIFIED:			APVD D. CLARK	5-06-94	NAME	MTA-156 HEADER ASSEMBLY, PLAIN, STRAIGHT, .045 SQUARE POST, TIN PLATED, SPECIAL									
			PRODUCT SPEC		SIZE				CAGE CODE	DRAWING NO	RESTRICTED TO				
			APPLICATION SPEC												
			WEIGHT									—			
MATERIAL			CUSTOMER DRAWING		A1	00779	 644749	SCALE	5:1	SHEET	1	OF	1	REV	C

Mouser Electronics

Authorized Distributor

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