

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
CM	00	AA1	REVISED	PER ECO-11-004587	11MAR11	RK HMR

- 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-0 (NATURAL)
 POST-COPPER ALLOY (TIN PLATED)
- 8

COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 9

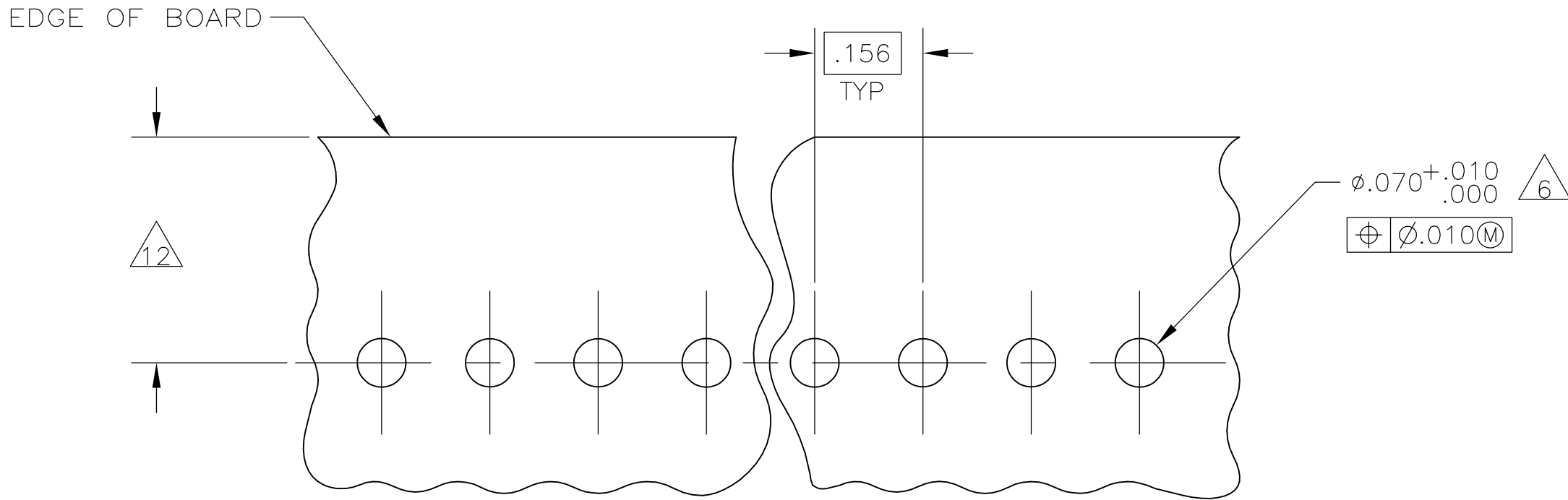
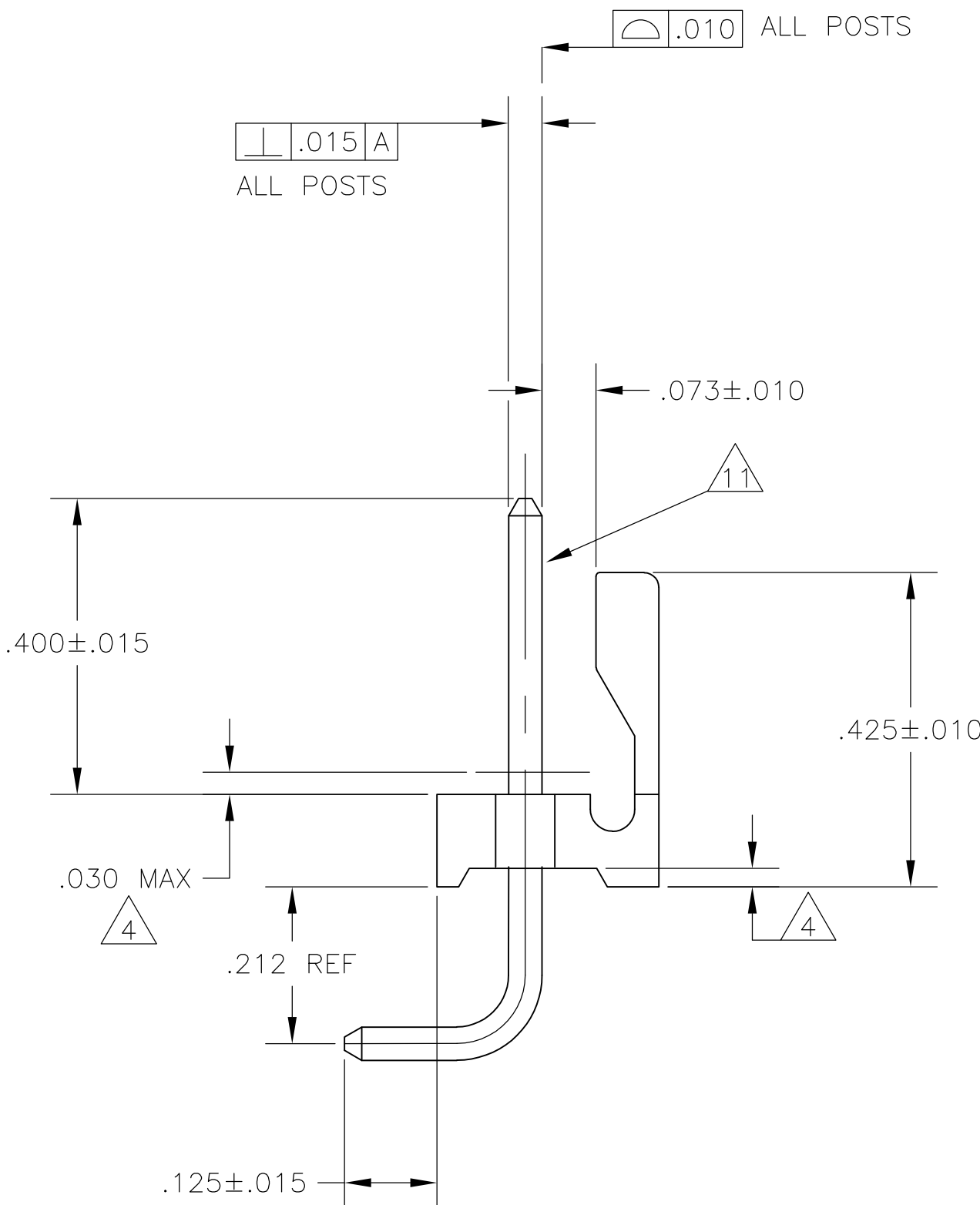
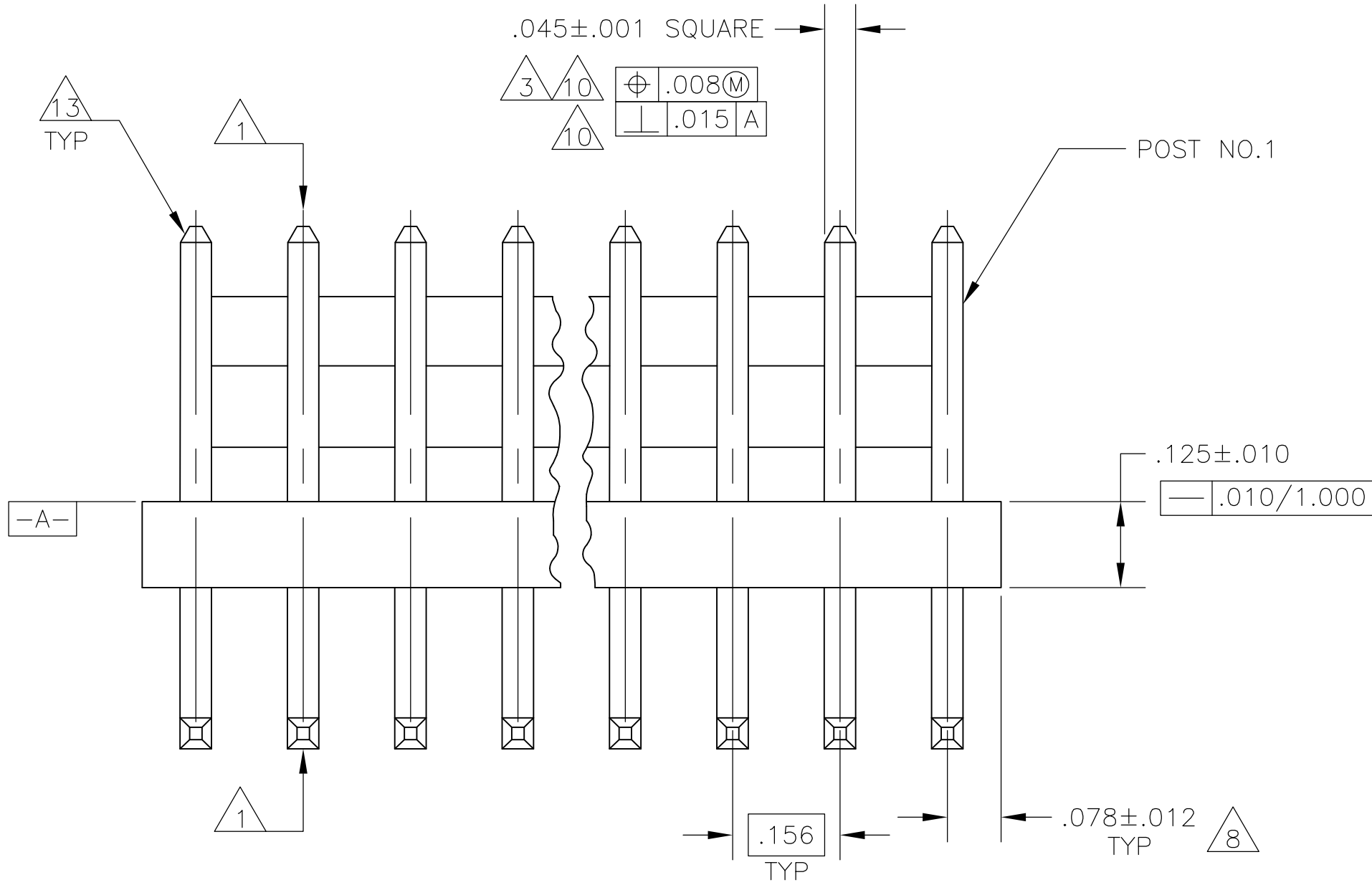
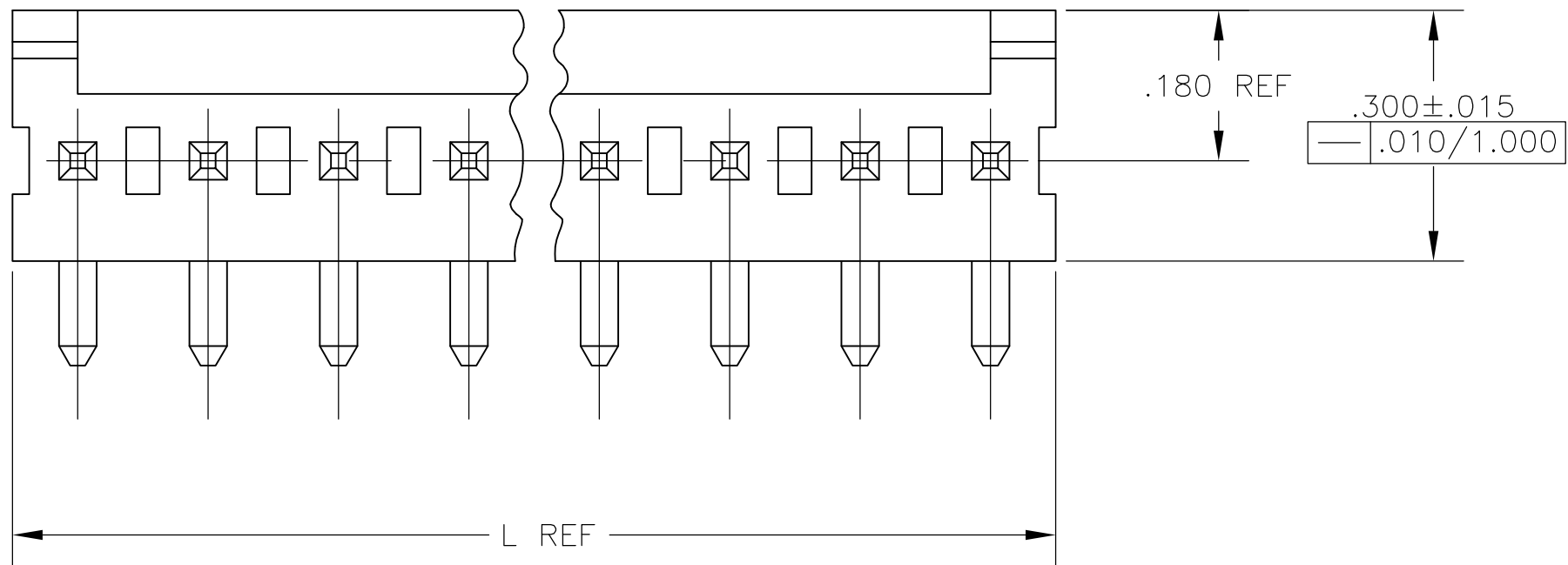
PLASTIC BURRS CAUSED BY CUT-OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.
- 10

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

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

DIMENSION SHOULD BE .325-.400 WHEN MATING WITH A MTA 156 CONNECTOR ASSEMBLY OR .325-.345 WHEN MATING WITH A SL-156 CONNECTOR ASSEMBLY.
- 13

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



.073	1.85		
.070	1.78		
.068	1.73		
.065	1.65	1.000	25.40
.063	1.60	.450	11.43
.060	1.52	.425	10.80
.045	1.14	.400	10.16
.030	0.76	.345	8.76
.015	0.38	.325	8.26
.012	0.30	.300	7.62
.010	0.25	.212	5.38
.008	0.20	.180	4.57
.005	0.13	.156	3.96
.003	0.08	.125	3.18
.001	0.03	.078	1.98
IN	MM	IN	MM

CONVERSION TABLE

RECOMMENDED MOUNTING HOLE PATTERN
FOR .063 THICK P.C. BOARD



95.10	3.744	24	2-640389-4
91.14	3.588	23	2-640389-3
87.17	3.432	22	2-640389-2
83.21	3.276	21	2-640389-1
79.25	3.120	20	2-640389-0
75.29	2.964	19	1-640389-9
71.32	2.808	18	1-640389-8
67.36	2.652	17	1-640389-7
63.40	2.496	16	1-640389-6
59.44	2.340	15	1-640389-5
55.47	2.184	14	1-640389-4
51.51	2.028	13	1-640389-3
47.55	1.872	12	1-640389-2
43.59	1.716	11	1-640389-1
39.62	1.560	10	1-640389-0
35.66	1.404	9	640389-9
31.70	1.248	8	640389-8
27.74	1.092	7	640389-7
23.77	.936	6	640389-6
19.81	.780	5	640389-5
15.85	.624	4	640389-4
11.89	.468	3	640389-3
7.92	.312	2	640389-2
MM	[IN]	NUMBER OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN S. HOOVER 05NOV02
CHK D. BOSSI 05NOV02

DIMENSIONS: INCHES

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

MATERIAL

FINISH

APVD D. BOSSI 05NOV02

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

TE Connectivity

MTA-156 HEADER ASSEMBLY,
FRICTION LOCK, RIGHT ANGLE, FRONT
BEND .045 SQUARE POST, TIN PLATED

A100779C640389

SCALE 5:1 SHEET 1 OF 1 REV AA1