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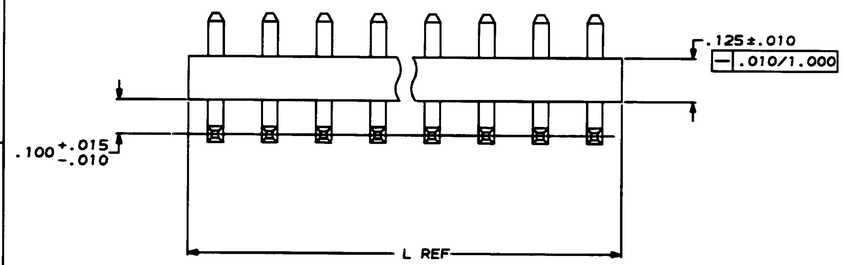
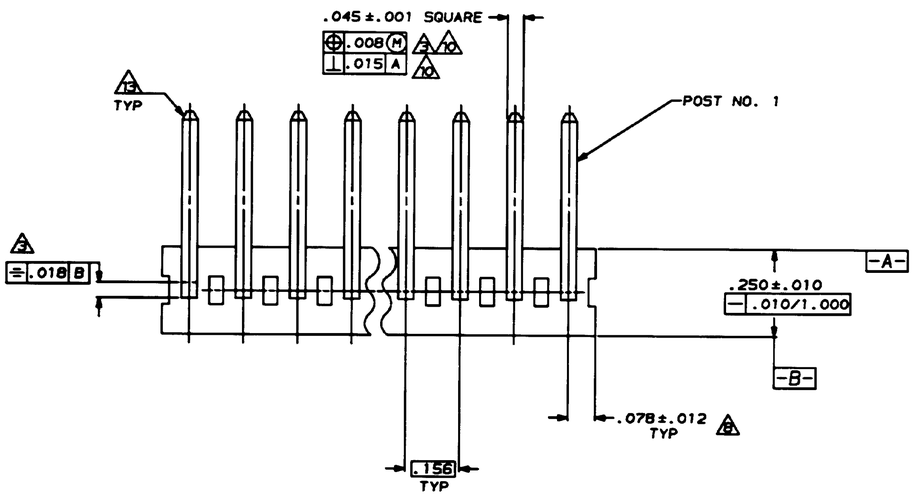
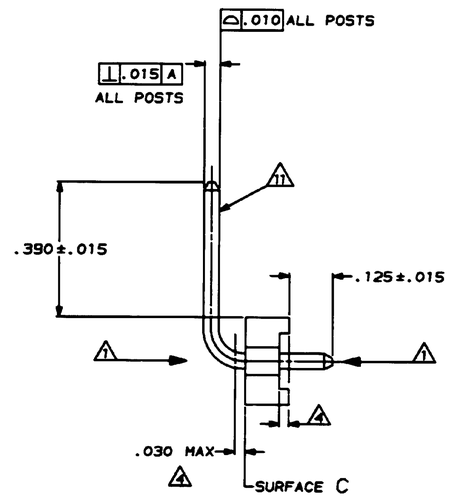
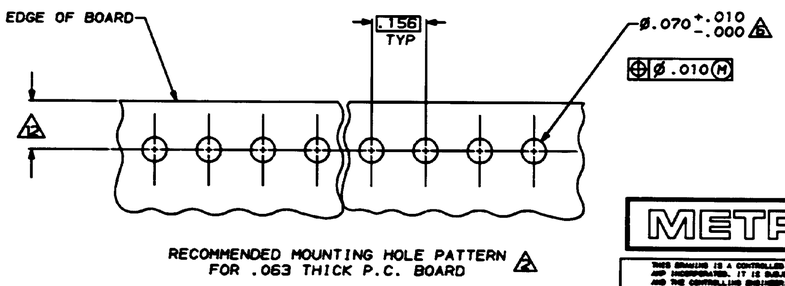
REVISIONS				
LTR	DESCRIPTION	DATE	APPD
V	REV PER EC 0730-4347-93	2-1-94	RV









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

.065	1.65	-	-
.063	1.60	-	-
.060	1.52	1.000	25.40
.045	1.14	.475	12.07
.030	0.76	.430	10.92
.018	0.46	.390	9.91
.015	0.38	.250	6.35
.012	0.30	.156	3.96
.010	0.25	.140	3.56
.008	0.20	.125	3.18
.005	0.13	.100	2.54
.003	0.08	.078	1.98
.001	0.03	.070	1.78
IN	MM	IN	MM

CONVERSION TABLE

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 C.
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 .140 -.430 WHEN MATING WITH A MTA 156 CONNECTOR ASSEMBLY, .140 MIN WHEN MATING WITH A SL 156 WIRE-TO-BOARD CONNECTOR ASSEMBLY OR .140-.475 WHEN MATING WITH A SL 156 BOARD-TO-BOARD CONNECTOR ASSEMBLY.
13. PIN BURR OF .005 MAX. VERTICAL AND .003 MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.

L IN	L MM	NUMBER OF POSITIONS	PART NUMBER
3.744	95.10	24	2-640385-4
3.588	91.14	23	2-640385-3
3.432	87.17	22	2-640385-2
3.276	83.21	21	2-640385-1
3.120	79.25	20	2-640385-0
2.964	75.29	19	1-640385-9
2.808	71.32	18	1-640385-8
2.652	67.36	17	1-640385-7
2.496	63.40	16	1-640385-6
2.340	59.44	15	1-640385-5
2.184	55.47	14	1-640385-4
2.028	51.51	13	1-640385-3
1.872	47.55	12	1-640385-2
1.716	43.59	11	1-640385-1
1.560	39.62	10	1-640385-0
1.404	35.66	9	640385-9
1.248	31.70	8	640385-8
1.092	27.74	7	640385-7
.936	23.77	6	640385-6
.780	19.81	5	640385-5
.624	15.85	4	640385-4
.468	11.89	3	640385-3
.312	7.92	2	640385-2

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DO NOT SCALE PRINT.
UNLESS SPECIFIED DIMENSIONS IN INCHES
TOLERANCES ON ±
2 PLC DEC ± -
3 PLC DEC ± .005
ANGLES ± -

MATERIAL 7 -

FINISH 7

DR 10-15-92 B. LEWIS
CHK 10-15-92 R. SWING
APPD 1-11-93 R. SPEER
APPD 1-11-93 R. SPEER
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

PART NO

AMP Incorporated Harrisburg, PA 17105-3608

NAME MTA-156 HEADER ASSEMBLY, PLAIN, RIGHT ANGLE, .045 SQUARE POST, TIN PLATED

SIZE D | CAGE CODE 00779 | DRAWING NO C-640385

SCALE 5:1 | SHEET 1 OF 1

CUSTOMER DRAWING