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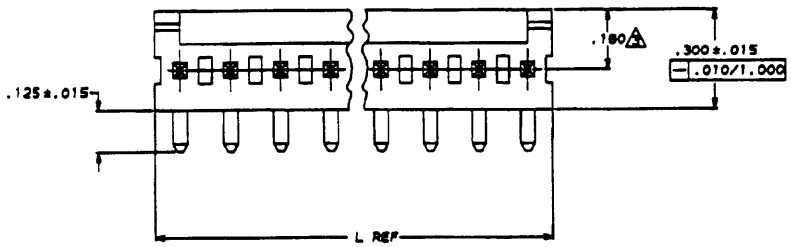
REVISIONS			
W	REV PER EC 0730-4343-93	2-17-94	



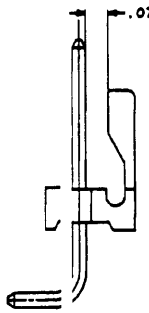
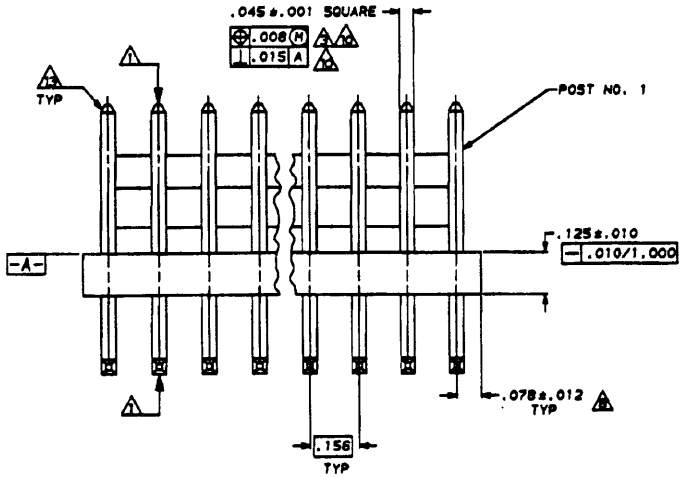


FIG. 2

589-184
196
202
214
226
238
240



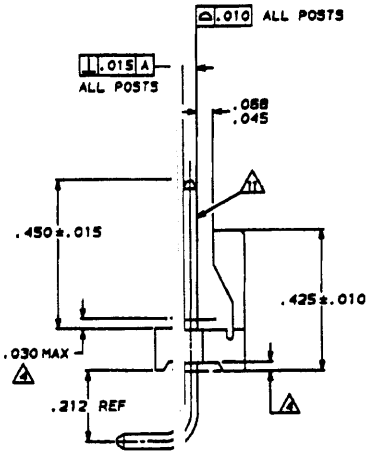
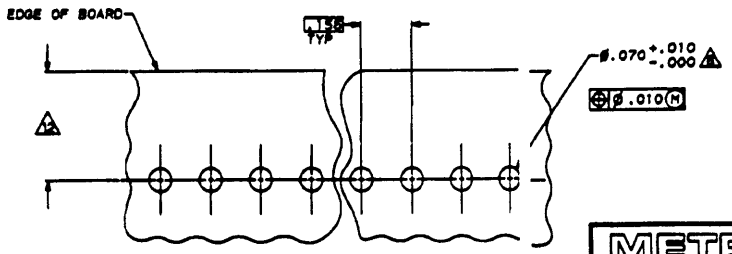


FIG. 1

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) (FIG.2) POST-COPPER ALLOY (TIN PLATED)

   MATERIAL: HEADER-THERMOPLASTIC POLYESTER NON-FILLED 94V-0(NATURAL) (FIG.1) 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.

FIG NO	L IN	L MM	NUMBER OF POSITIONS	PART NUMBER
2	3.744	95.10	24	2-640389-4
	3.588	91.14	23	2-640389-3
	3.432	87.17	22	2-640389-2
	3.276	83.21	21	2-640389-1
	3.120	79.25	20	2-640389-0
	2.964	75.29	19	1-640389-9
	2.808	71.32	18	1-640389-8
	2.652	67.36	17	1-640389-7
	2.496	63.40	16	1-640389-6
	2.340	59.44	15	1-640389-5
	2.184	55.47	14	1-640389-4
	2.028	51.51	13	1-640389-3
	1.872	47.55	12	1-640389-2
	1.716	43.59	11	1-640389-1
	1.560	39.62	10	1-640389-0
2	1.404	35.66	9	640389-9
1	1.248	31.70	8	640389-8
	1.092	27.74	7	640389-7
	.936	23.77	6	640389-6
	.780	19.81	5	640389-5
	.624	15.85	4	640389-4
	.468	11.89	3	640389-3
1	.312	7.92	2	640389-2



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

.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

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

MATERIAL

FINISH

METRIC

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

DR 10-8-93 B. LEWIS
CHK 10-8-93 R. SWING
APPD 10-13-93 R. SPEER
APPD 10-13-93 R. SPEER
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

PART NO

AMP Incorporated Harrisburg, PA 17105-3608

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

SIZE D CAGE CODE 00779 DRAWING NO C-640389

SCALE 5:1 SHEET 1 OF 1

CUSTOMER DRAWING