

LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DMN	APVD
			D2	REVISED PER ECO-11-004587	11 MAR 11	RK	HMF

A triangle with the number 1 inside.

MATERIAL:

BASE: THERMOPLASTIC POLYESTER,UL 94V-0 (NATURAL).

POST: COPPER ALLOY (TIN OR TIN LEAD PLATED,.000150 MIN THK).

2

ONE HOLE MAY BE UNDERSIZED (.032-.035 DIA) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.

1

PARTS MUST COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.

4

PLASTIC AROUND POST PERMISSIBLE IN THIS AREA ONLY.

5

DIMENSION APPLIES WHEN HEADER IS HELD FLAT.

6

MEASURED AT -A-

COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.

RADIUS AT TIP PERMITTED, BOTH ENDS.

9

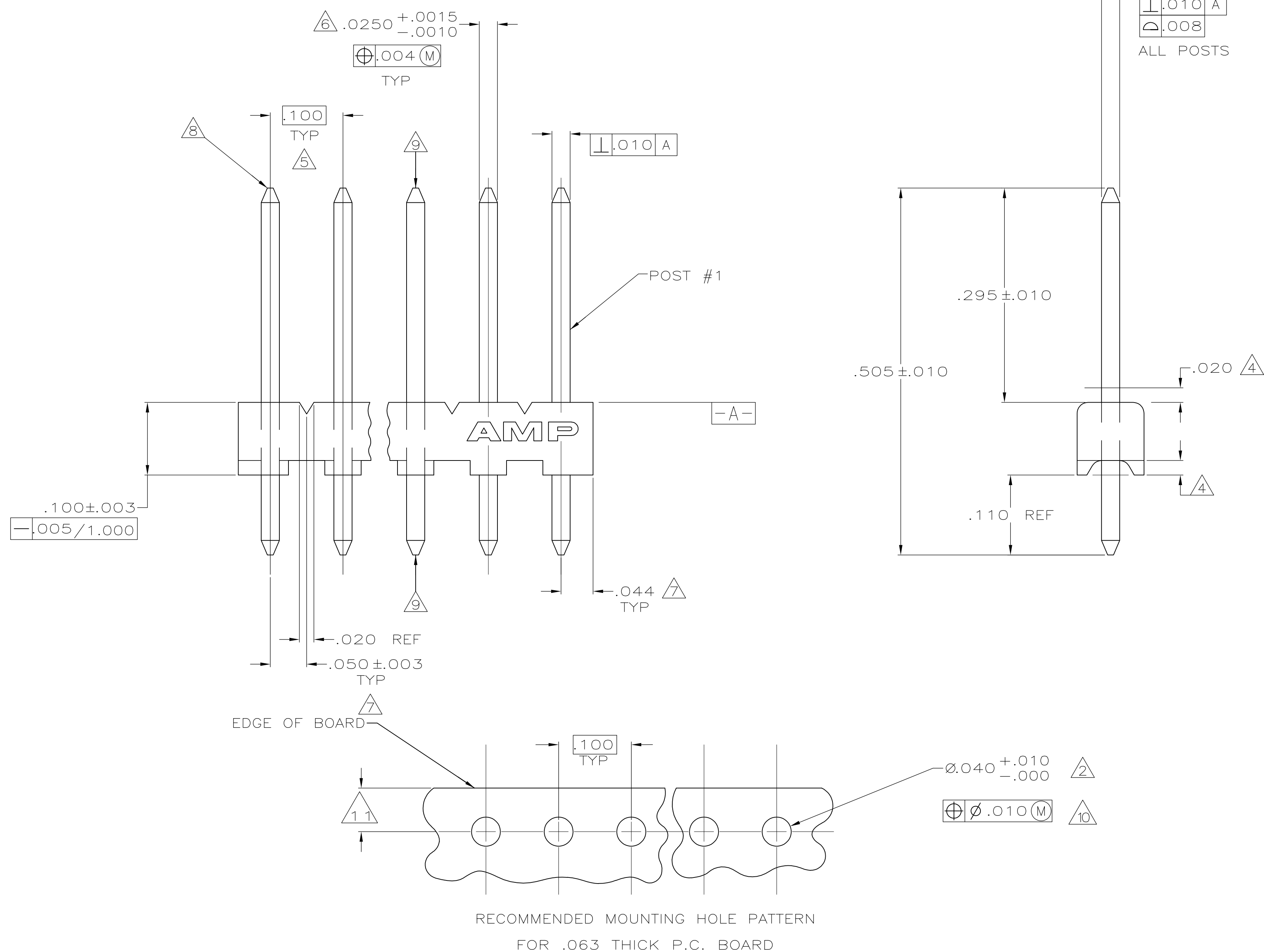
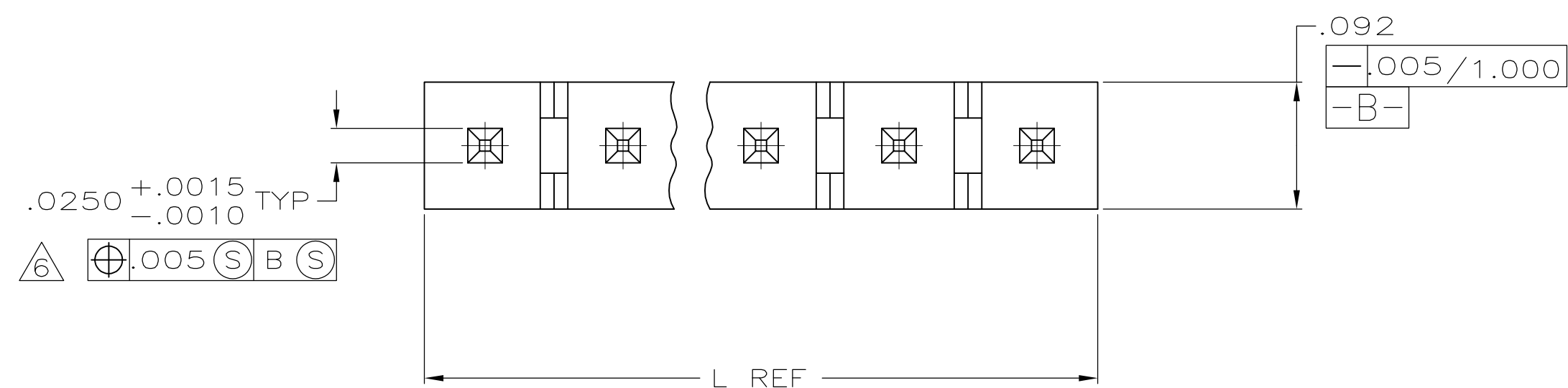
POST MUST WITHSTAND 3.0 LB MIN AXIAL FORCE IN BOTH DIRECTIONS WITHOUT DISLODGING.

10

SOLDER SIDE OF BOARD IS SHOWN.

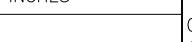
DIMENSION SHOULD BE .060 MIN WHEN MATING WITH A MTA 100 CONNECTOR ASSEMBLY OR A CST 100 CONNECTOR.

12. AMP LOGO MAY OR MAY NOT APPEAR ON MOLDING HOUSING.



↑ YES	28	2.788	70.82	28	5-644456-8
	27	2.688	68.28	27	5-644456-7
	26	2.588	65.74	26	5-644456-6
	25	2.488	63.20	25	5-644456-5
	24	2.388	60.66	24	5-644456-4
	23	2.288	58.12	23	5-644456-3
	22	2.188	55.58	22	5-644456-2
	21	2.088	53.04	21	5-644456-1
	20	1.988	50.50	20	5-644456-0
	19	1.888	47.96	19	4-644456-9
	18	1.788	45.42	18	4-644456-8
	17	1.688	42.88	17	4-644456-7
	16	1.588	40.34	16	4-644456-6
	15	1.488	37.80	15	4-644456-5
	14	1.388	35.26	14	4-644456-4
	13	1.288	32.72	13	4-644456-3
	12	1.188	30.18	12	4-644456-2
	11	1.088	27.64	11	4-644456-1
	10	.988	25.10	10	4-644456-0
	9	.888	22.56	9	3-644456-9
8	.788	20.02	8	3-644456-8	
7	.688	17.48	7	3-644456-7	
6	.588	14.94	6	3-644456-6	
5	.488	12.40	5	3-644456-5	
4	.388	9.86	4	3-644456-4	
3	.288	7.32	3	3-644456-3	
2	.188	4.78	2	3-644456-2	

SUPERSEDED BY 5-644456-8	↑	28	2.788	70.82	28	2-644456-8
SUPERSEDED BY 5-644456-7		27	2.688	68.28	27	2-644456-7
SUPERSEDED BY 5-644456-6		26	2.588	65.74	26	2-644456-6
SUPERSEDED BY 5-644456-5		25	2.488	63.20	25	2-644456-5
SUPERSEDED BY 5-644456-4		24	2.388	60.66	24	2-644456-4
SUPERSEDED BY 5-644456-3		23	2.288	58.12	23	2-644456-3
SUPERSEDED BY 5-644456-2		22	2.188	55.58	22	2-644456-2
SUPERSEDED BY 5-644456-1		21	2.088	53.04	21	2-644456-1
SUPERSEDED BY 5-644456-0		20	1.988	50.50	20	2-644456-0
SUPERSEDED BY 4-644456-9		19	1.888	47.96	19	1-644456-9
SUPERSEDED BY 4-644456-8		18	1.788	45.42	18	1-644456-8
SUPERSEDED BY 4-644456-7		17	1.688	42.88	17	1-644456-7
SUPERSEDED BY 4-644456-6		16	1.588	40.34	16	1-644456-6
SUPERSEDED BY 4-644456-5		15	1.488	37.80	15	1-644456-5
SUPERSEDED BY 4-644456-4		14	1.388	35.26	14	1-644456-4
SUPERSEDED BY 4-644456-3		13	1.288	32.72	13	1-644456-3
SUPERSEDED BY 4-644456-2		12	1.188	30.18	12	1-644456-2
SUPERSEDED BY 4-644456-1		11	1.088	27.64	11	1-644456-1
SUPERSEDED BY 4-644456-0		10	.988	25.10	10	1-644456-0
SUPERSEDED BY 3-644456-9		9	.888	22.56	9	644456-9
SUPERSEDED BY 3-644456-8	8	.788	20.02	8	644456-8	
SUPERSEDED BY 3-644456-7	7	.688	17.48	7	644456-7	
SUPERSEDED BY 3-644456-6	6	.588	14.94	6	644456-6	
SUPERSEDED BY 3-644456-5	5	.488	12.40	5	644456-5	
SUPERSEDED BY 3-644456-4	4	.388	9.86	4	644456-4	
SUPERSEDED BY 3-644456-3	3	.288	7.32	3	644456-3	
SUPERSEDED BY 3-644456-2	NO	2	.188	4.78	2	644456-2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG S. CARPENTER 23MAY2003 CHK D. BOSSI 23MAY2003		 TE Connectivity	
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± .005 4 PLC ± ANGLES ±		NAME MTA-100 HEADER ASSEMBLY,NARROW, .025 SQUARE STRAIGHT POST, TIN PLATED	
MATERIAL 		FINISH 		SIZE A1	
		WEIGHT CUSTOMER DRAWING		CASE CODE 00779	
				DRAWING NO C=644456	
				RESTRICTED TO —	
				SCALE 10:1	
				SHEET 1 of 1	
				REV D2	