

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

△1 MATERIAL:
BASE: THERMOPLASTIC POLYESTER,UL 94V-O (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.

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

4 PLASTIC AROUND POST PERMISSIBLE IN THIS AREA ONLY.

 DIMENSION APPLIES WHEN HEADER IS HELD FLAT.

6 MEASURED AT -A-

 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.

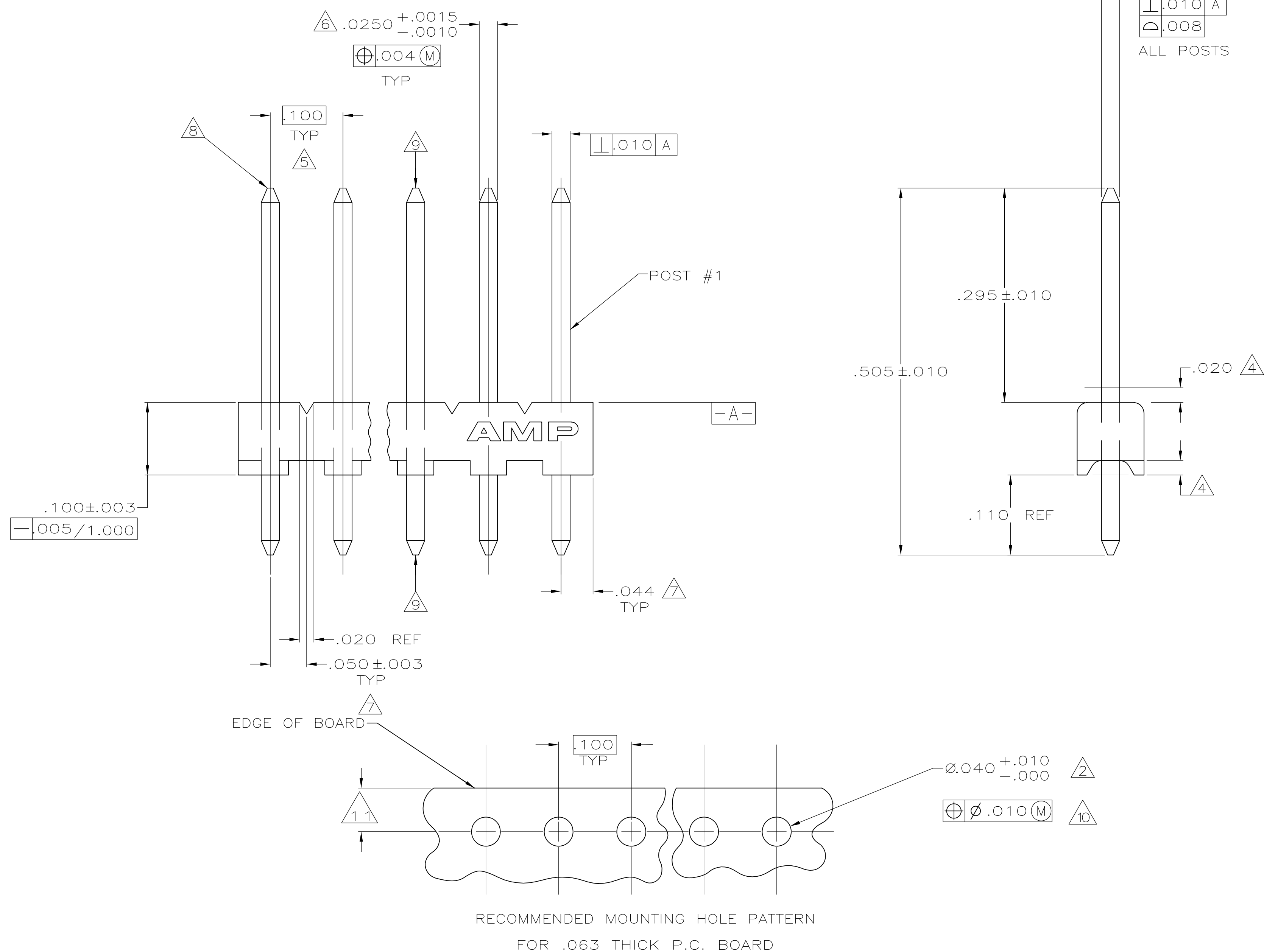
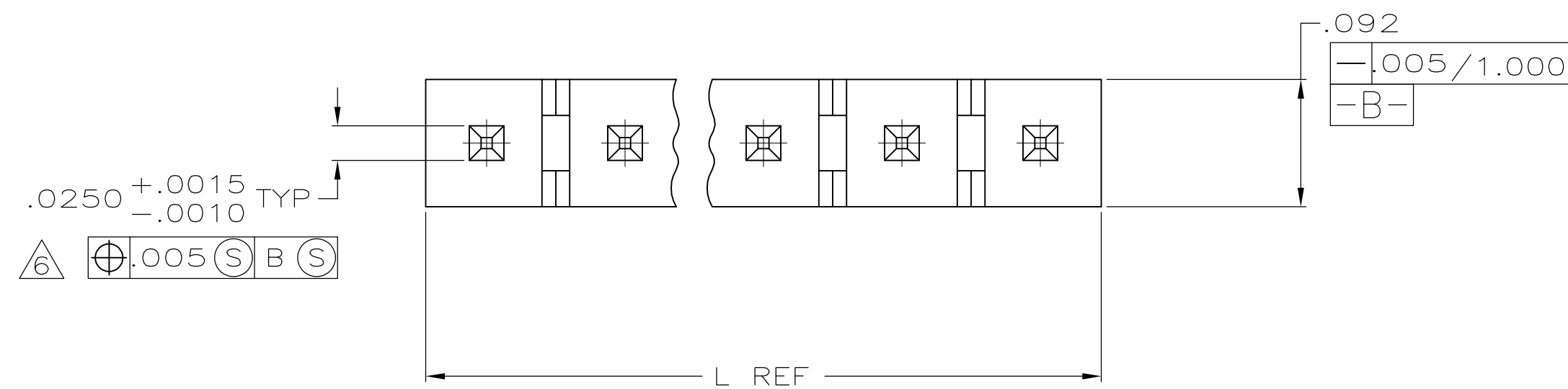
 RADIUS AT TIP PERMITTED, BOTH ENDS.

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

 SOLDER SIDE OF BOARD IS SHOWN.

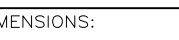
 DIMENSION SHOULD BE .060 MIN WHEN MATING WITH A MTA 100 CONNECTOR ASSEMBLY OR A CST 100 CONNECTOR.

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SUPERSEDED BY 5-644456-8	↑ <
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 23MAY2003 S. CARPENTER CHK 23MAY2003 D. BOSSI		 TE Connectivity	
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 .010 ± 1 .010 ± 2 .010 ± 3 .010 ± .005 4 .010 ± ANGLES ±		NAME MTA-100 HEADER ASSEMBLY, NARROW, .025 SQUARE STRAIGHT POST, TIN PLATED	
MATERIAL 		FINISH 		SIZE A1	
		WEIGHT		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO 644456	
				RESTRICTED TO —	
				SCALE 10:1	
				SHEET 1 of 1	
				REV D	