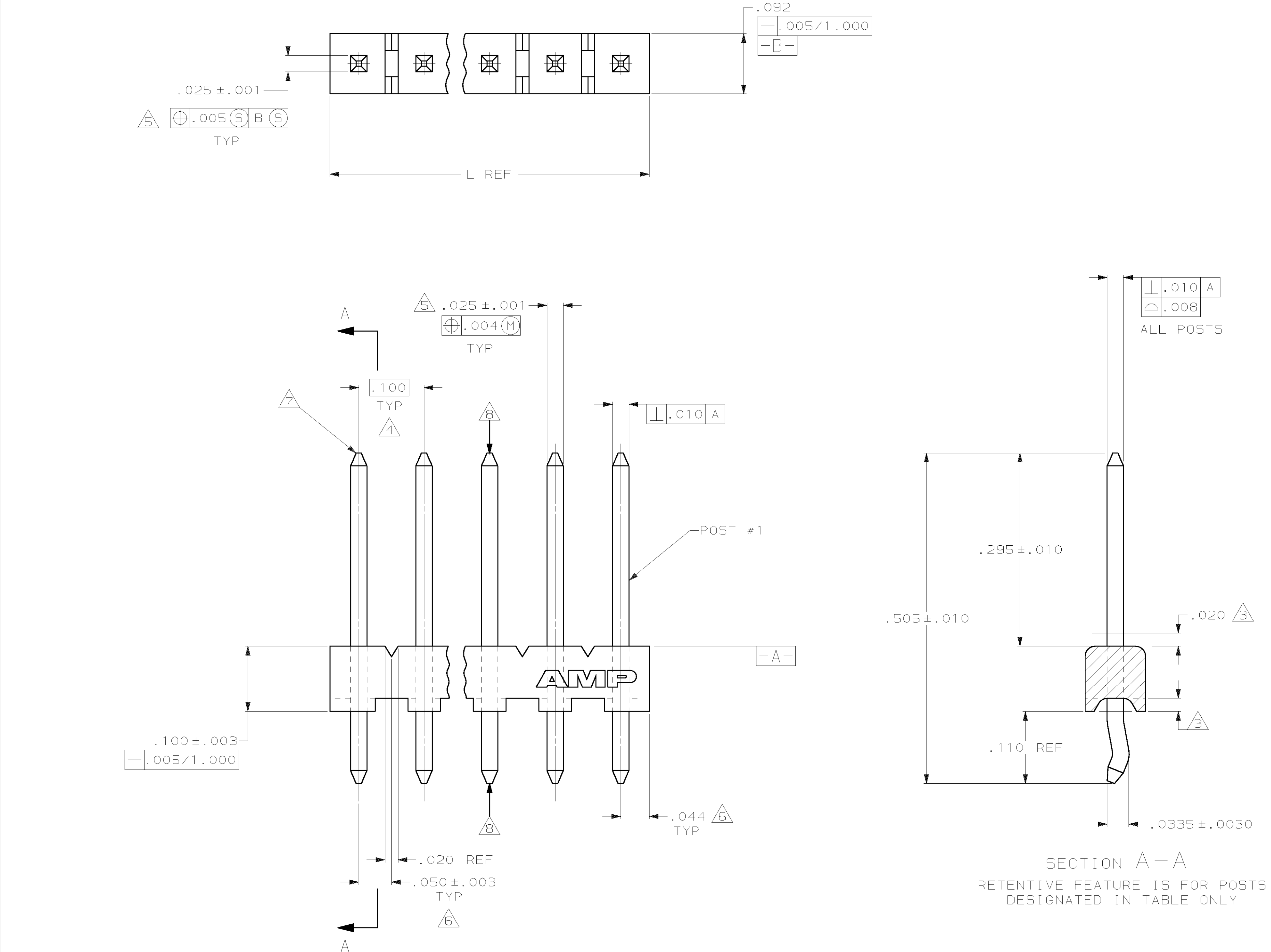


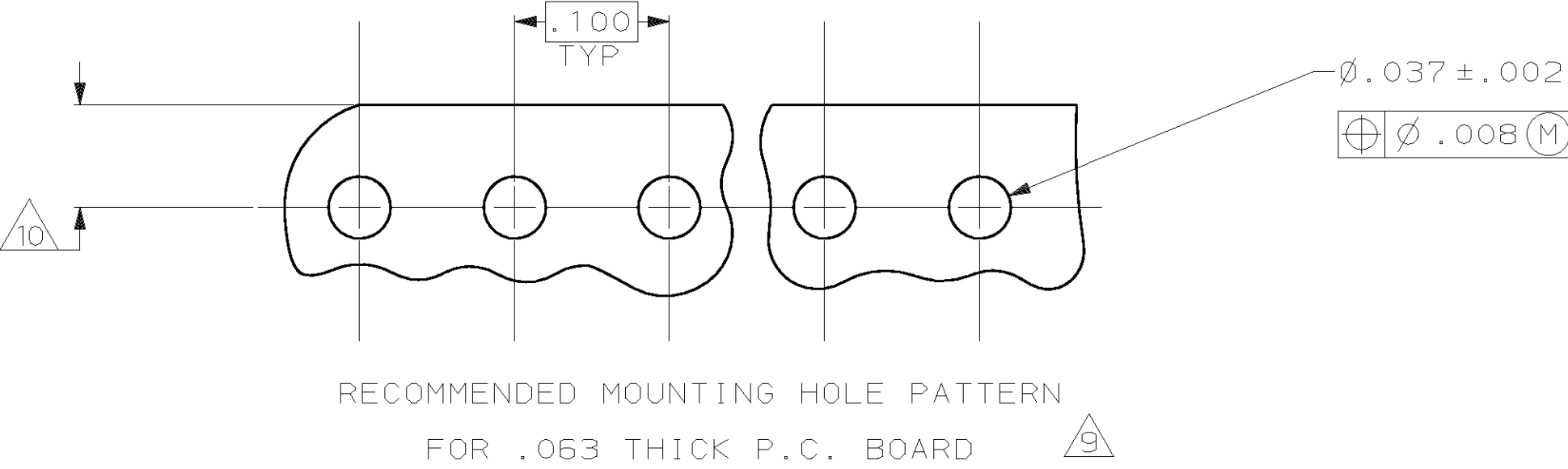
LOC	DIST	REVISIONS				DATE	APPD
		P	F	ZONE	LTR		
CM	54				A	REVISED PER EC 061B-0075-99	18-AUG-99

- 1 MATERIAL:
BASE: THERMOPLASTIC POLYESTER, UL 94V-0 (NATURAL).
POST: COPPER ALLOY (GOLD PLATED, .000030 MIN THK).
2. PARTS MUST COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.
- 3 PLASTIC AROUND POST PERMISSIBLE IN THIS AREA ONLY.
- 4 DIMENSION APPLIES WHEN HEADER IS HELD FLAT.
- 5 MEASURED AT -A-.
- 6 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 7 RADIUS AT TIP PERMITTED, BOTH ENDS.
- 8 POST MUST WITHSTAND 3.0 LB (13 NEWTONS) MIN AXIAL FORCE IN BOTH DIRECTIONS WITHOUT DISLODGING.
- 9 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 10 DIMENSION SHOULD BE .060 MIN WHEN MATING WITH A MTA-100 CONNECTOR ASSEMBLY OR A CST-100 CONNECTOR.
11. AMP LOGO MAY OR MAY NOT APPEAR ON MOLDING HOUSING.



.0335	0.851	-	-
.025	0.64	1.000	25.40
.020	0.51	.505	12.83
.010	0.25	.295	7.49
.008	0.20	.110	2.79
.005	0.13	.100	2.54
.004	0.10	.092	2.34
.0030	0.076	.063	1.60
.003	0.08	.060	1.52
.002	0.05	.050	1.27
.001	0.03	.044	1.12
.000030	.00076	.037	0.94
IN	MM	IN	MM

CONVERSION TABLE



1,14,28	28	2.788	70.82	28	2-644886-8
1,14,27	27	2.688	68.28	27	2-644886-7
1,13,26	26	2.588	65.74	26	2-644886-6
1,13,25	25	2.488	63.20	25	2-644886-5
1,12,24	24	2.388	60.66	24	2-644886-4
1,12,23	23	2.288	58.12	23	2-644886-3
1,11,22	22	2.188	55.58	22	2-644886-2
1,11,21	21	2.088	53.04	21	2-644886-1
1,10,20	20	1.988	50.50	20	2-644886-0
1,10,19	19	1.888	47.96	19	1-644886-9
1,9,18	18	1.788	45.42	18	1-644886-8
1,9,17	17	1.688	42.88	17	1-644886-7
1,8,16	16	1.588	40.34	16	1-644886-6
1,8,15	15	1.488	37.80	15	1-644886-5
1,7,14	14	1.388	35.26	14	1-644886-4
1,7,13	13	1.288	32.72	13	1-644886-3
1,6,12	12	1.188	30.18	12	1-644886-2
1,6,11	11	1.088	27.64	11	1-644886-1
1,10	10	.988	25.10	10	1-644886-0
1,9	9	.888	22.56	9	644886-9
1,8	8	.788	20.02	8	644886-8
1,7	7	.688	17.48	7	644886-7
1,6	6	.588	14.94	6	644886-6
1,5	5	.488	12.40	5	644886-5
1,4	4	.388	9.86	4	644886-4
1,3	3	.288	7.32	3	644886-3
1,2	2	.188	4.78	2	644886-2
RETENTIVE POSITIONS	NO. OF POSTS	IN	MM	NO. OF CIRCUITS	PART NUMBER

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

DR 3-27-96 R. VESTAL
CHK 3-27-96 R. SWING
APPD 3-27-96 R. WILSON
APPD 3-27-96 R. WILSON
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

AMP AMP INCORPORATED
Harrisburg, Pa. 17105

NAME
MTA-100 HEADER ASSEMBLY, NARROW,
.025 SQUARE STRAIGHT POST, WITH
RETENTIVE LEGS, .000030 GOLD PLATED

SIZE **D** CAGE CODE 00779 DRAWING NO. 644886
SCALE 10:1 SHEET 1 OF 1

METRIC

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2-644886-0](#)