

1 MATERIAL:
BASE: THERMOPLASTIC POLYESTER,UL 94V-O (NATURAL).
POST: COPPER ALLOY (TIN OR TIN-LEAD PLATED,.000150 MIN THK).

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

3 PLASTIC AROUND POST PERMISSIBLE IN THIS AREA ONLY.

 DIMENSION APPLIES WHEN HEADER IS HELD FLAT.

5 MEASURED AT -A-

6 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.

 RADIUS AT TIP PERMITTED, BOTH ENDS.

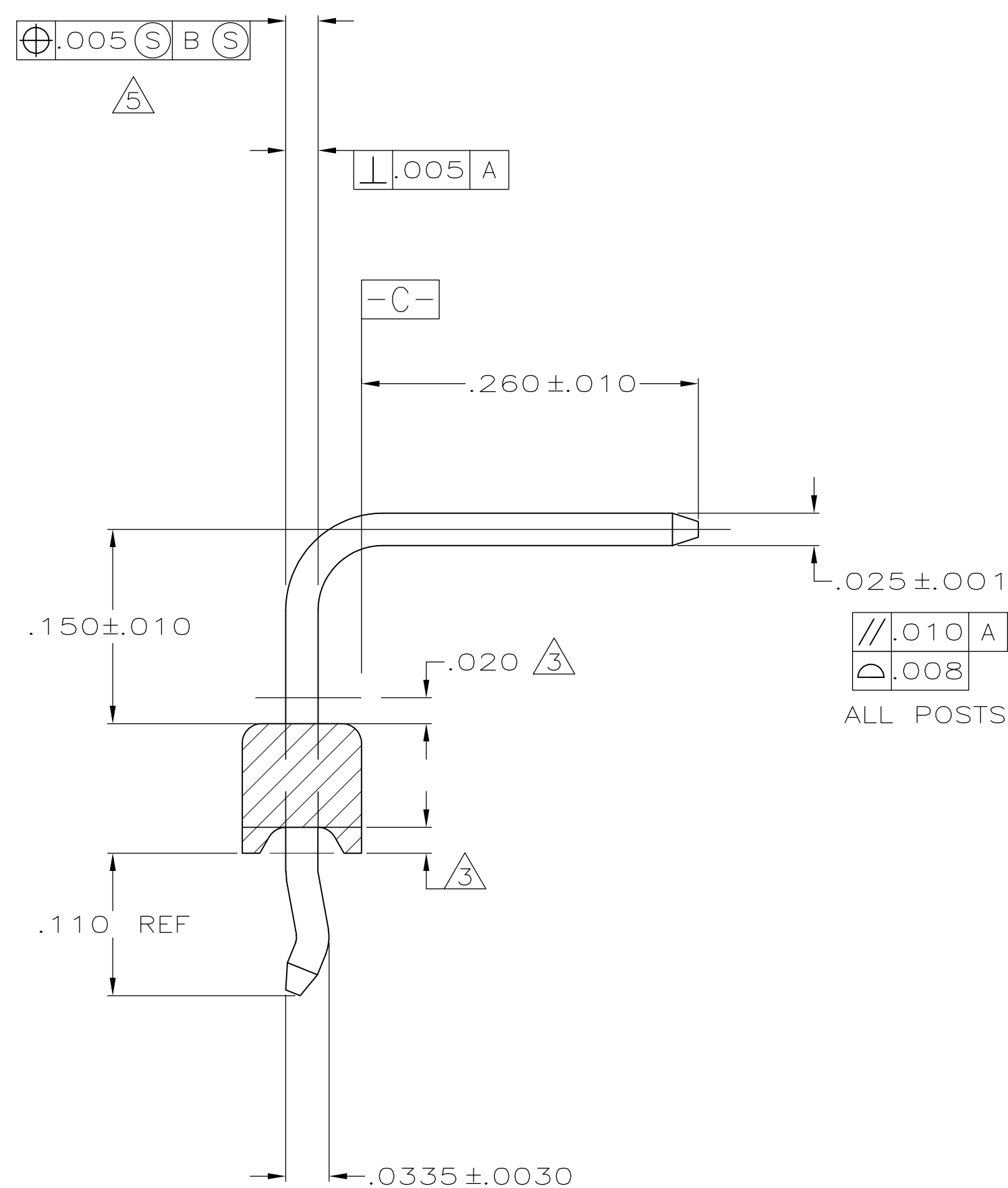
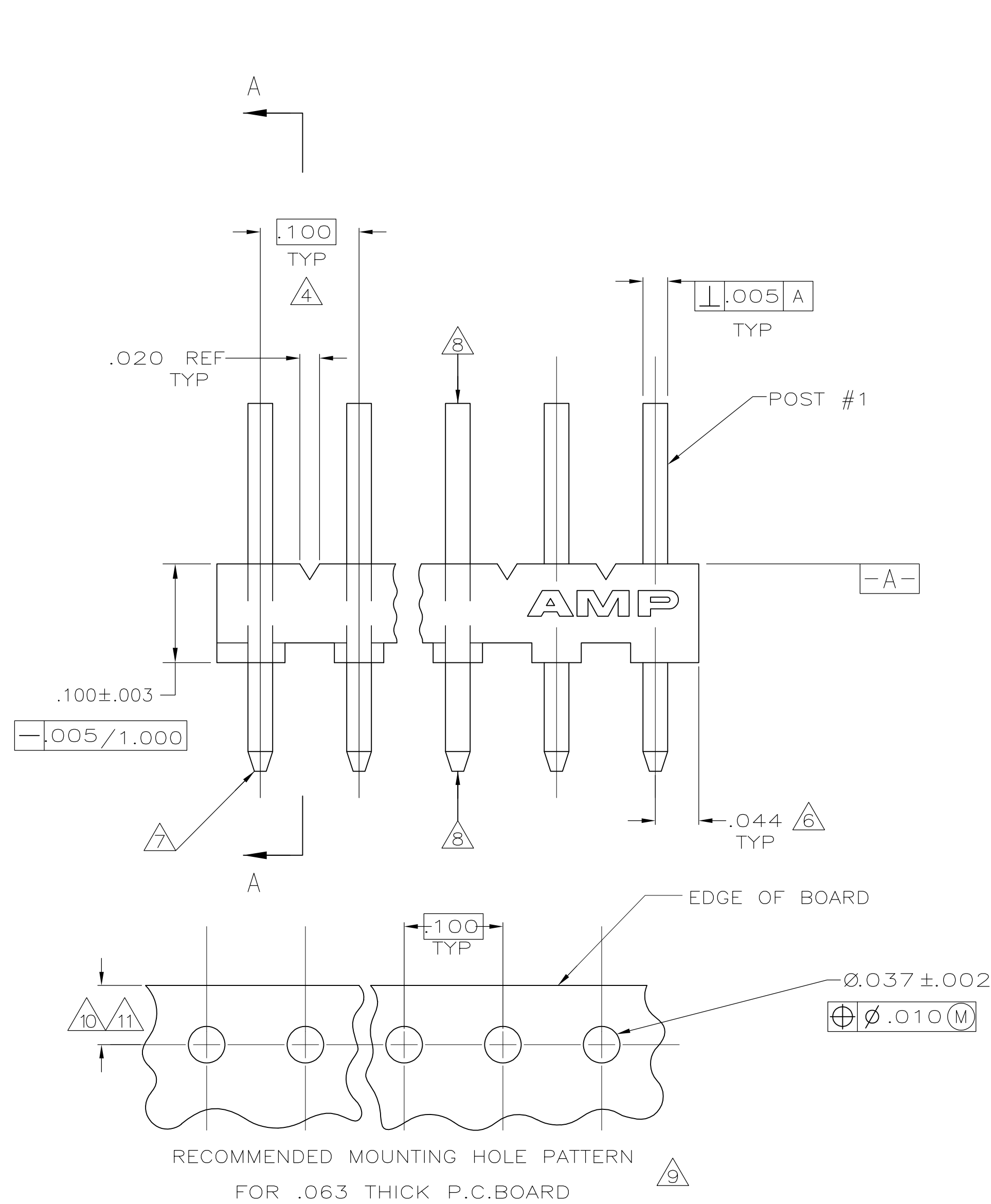
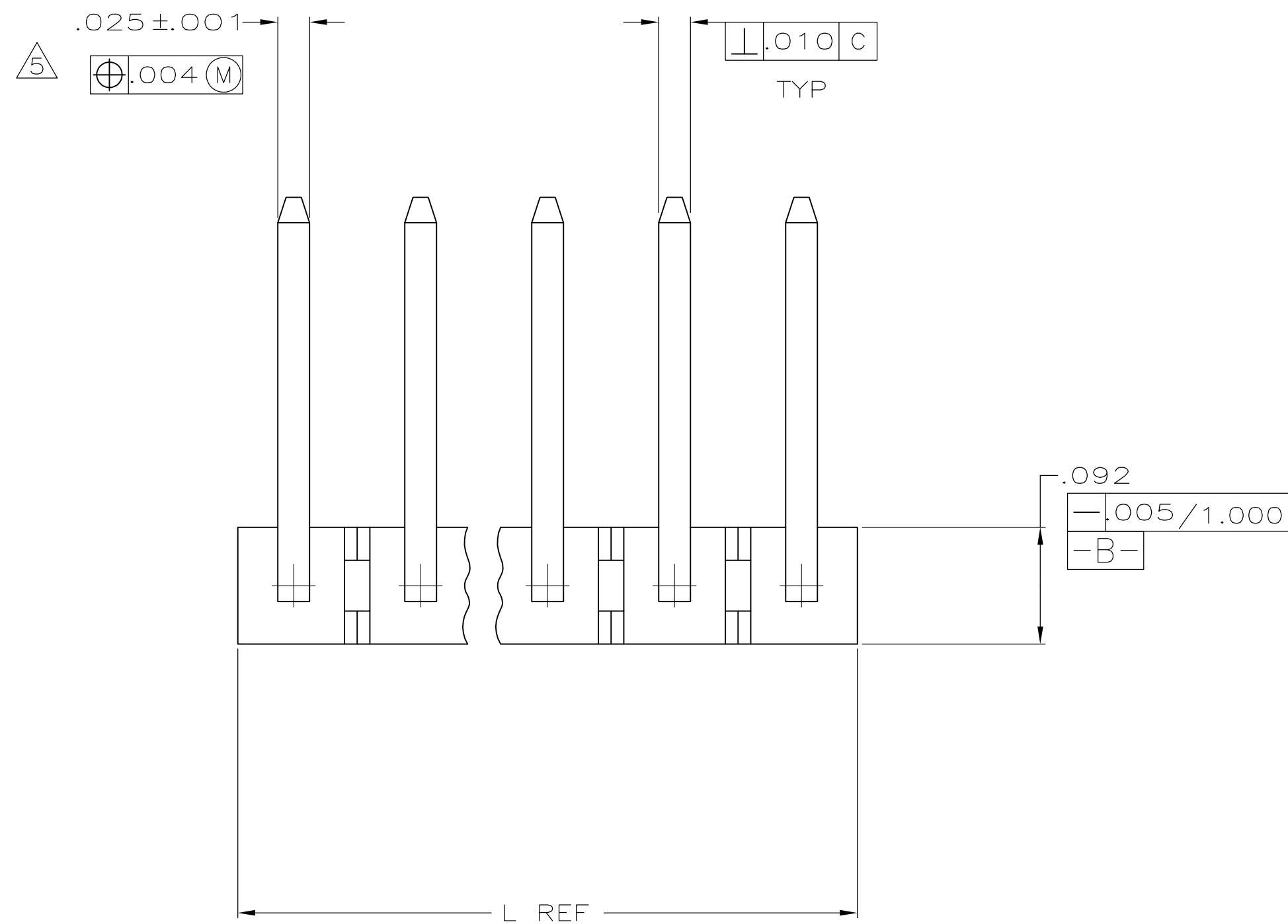
8 POST MUST WITHSTAND 3.0 LB (13 NEWTONS) MIN AXIAL FORCE IN BOTH DIRECTIONS WITHOUT DISLODGING.

 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.

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

11 DIMENSION SHOULD BE .060—.340 WHEN MATING CONNECTOR WIRING
EXITS HOUSING INTO BOARD.

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



SECTION A-A
RETENTIVE FEATURE IS FOR POSTS
DESIGNATED IN TABLE ONLY

SUPERSEDED BY 5-644694-8	NO	1,14,28	28	2.788	70.82	28	2-644694-8
SUPERSEDED BY 5-644694-7		1,14,27	27	2.688	68.28	27	2-644694-7
SUPERSEDED BY 5-644694-6		1,13,26	26	2.588	65.74	26	2-644694-6
SUPERSEDED BY 5-644694-5		1,13,25	25	2.488	63.20	25	2-644694-5
SUPERSEDED BY 5-644694-4		1,12,24	24	2.388	60.66	24	2-644694-4
SUPERSEDED BY 5-644694-3		1,12,23	23	2.288	58.12	23	2-644694-3
SUPERSEDED BY 5-644694-2		1,11,22	22	2.188	55.58	22	2-644694-2
SUPERSEDED BY 5-644694-1		1,11,21	21	2.088	53.04	21	2-644694-1
SUPERSEDED BY 5-644694-0		1,10,20	20	1.988	50.50	20	2-644694-0
SUPERSEDED BY 4-644694-9		1,10,19	19	1.888	47.96	19	1-644694-9
SUPERSEDED BY 4-644694-8		1,8,18	18	1.788	45.42	18	1-644694-8
SUPERSEDED BY 4-644694-7		1,9,17	17	1.688	42.88	17	1-644694-7
SUPERSEDED BY 4-644694-6		1,8,16	16	1.588	40.34	16	1-644694-6
SUPERSEDED BY 4-644694-5		1,8,15	15	1.488	37.80	15	1-644694-5
SUPERSEDED BY 4-644694-4		1,7,14	14	1.388	35.26	14	1-644694-4
SUPERSEDED BY 4-644694-3		1,7,13	13	1.288	32.72	13	1-644694-3
SUPERSEDED BY 4-644694-2		1,6,12	12	1.188	30.18	12	1-644694-2
SUPERSEDED BY 4-644694-1		1,6,11	11	1.088	27.64	11	1-644694-1
SUPERSEDED BY 4-644694-0		1,1,10	10	.988	25.10	10	1-644694-0
SUPERSEDED BY 3-644694-9		1,9	9	.888	22.56	9	644694-9
SUPERSEDED BY 3-644694-8		1,8	8	.788	20.02	8	644694-8
SUPERSEDED BY 3-644694-7		1,7	7	.688	17.48	7	644694-7
SUPERSEDED BY 3-644694-6		1,6	6	.588	14.94	6	644694-6
SUPERSEDED BY 3-644694-5		1,5	5	.488	12.40	5	644694-5
SUPERSEDED BY 3-644694-4	1,4	4	.388	9.86	4	644694-4	
SUPERSEDED BY 3-644694-3	1,3	3	.288	7.32	3	644694-3	
SUPERSEDED BY 3-644694-2	1,2	2	.188	4.78	2	644694-2	
	LEADFREE	RETENTIVE POSITIONS	NO. OF POSTS	IN	MM	NO. OF CIRCUITS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DNI: 27MAY2003 S. CARPENTER CHK: 27MAY2003 D. BOSSI		 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 RIGHT ANGLE POST WITH RETENTIVE LEGS,TIN PLATED	
		APVD 27MAY2003 D. BOSSI PRODUCT SPEC APPLICATION SPEC		SIZE A1	
MATERIAL 		FINISH 		CAGE CODE 00779	
		WEIGHT		DRAWING NO C-644694	
		CUSTOMER DRAWING		SCALE 10:1 SHEET 1 OF 1 REV E	