

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

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

△ 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.

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.

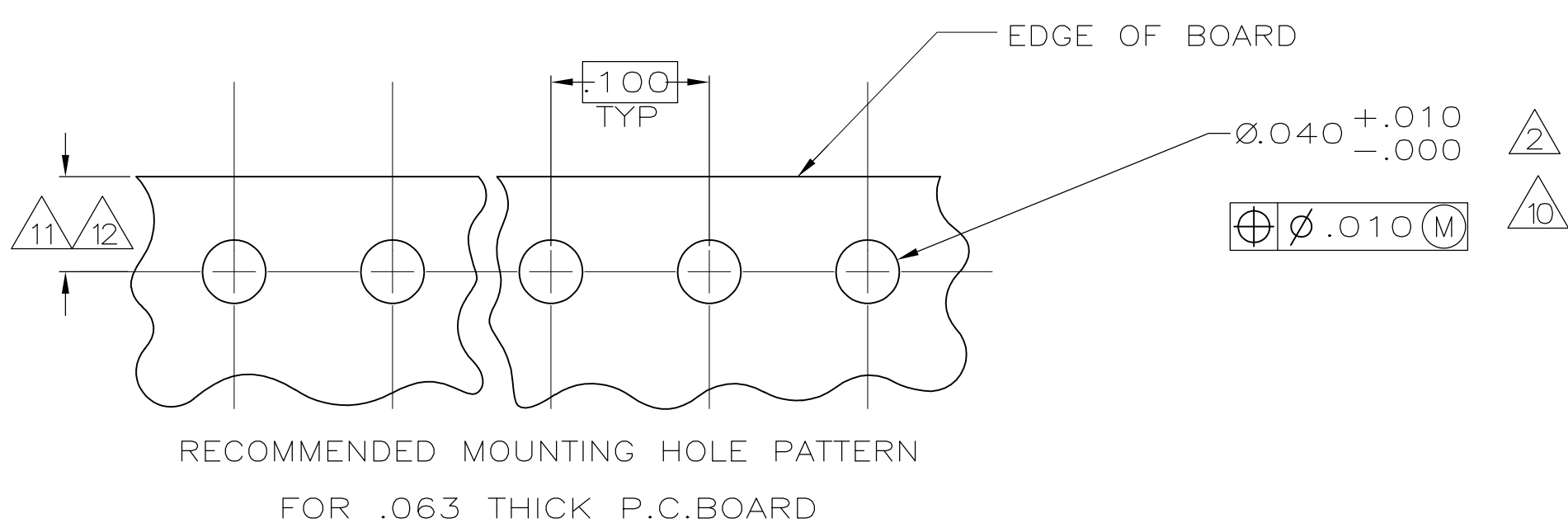
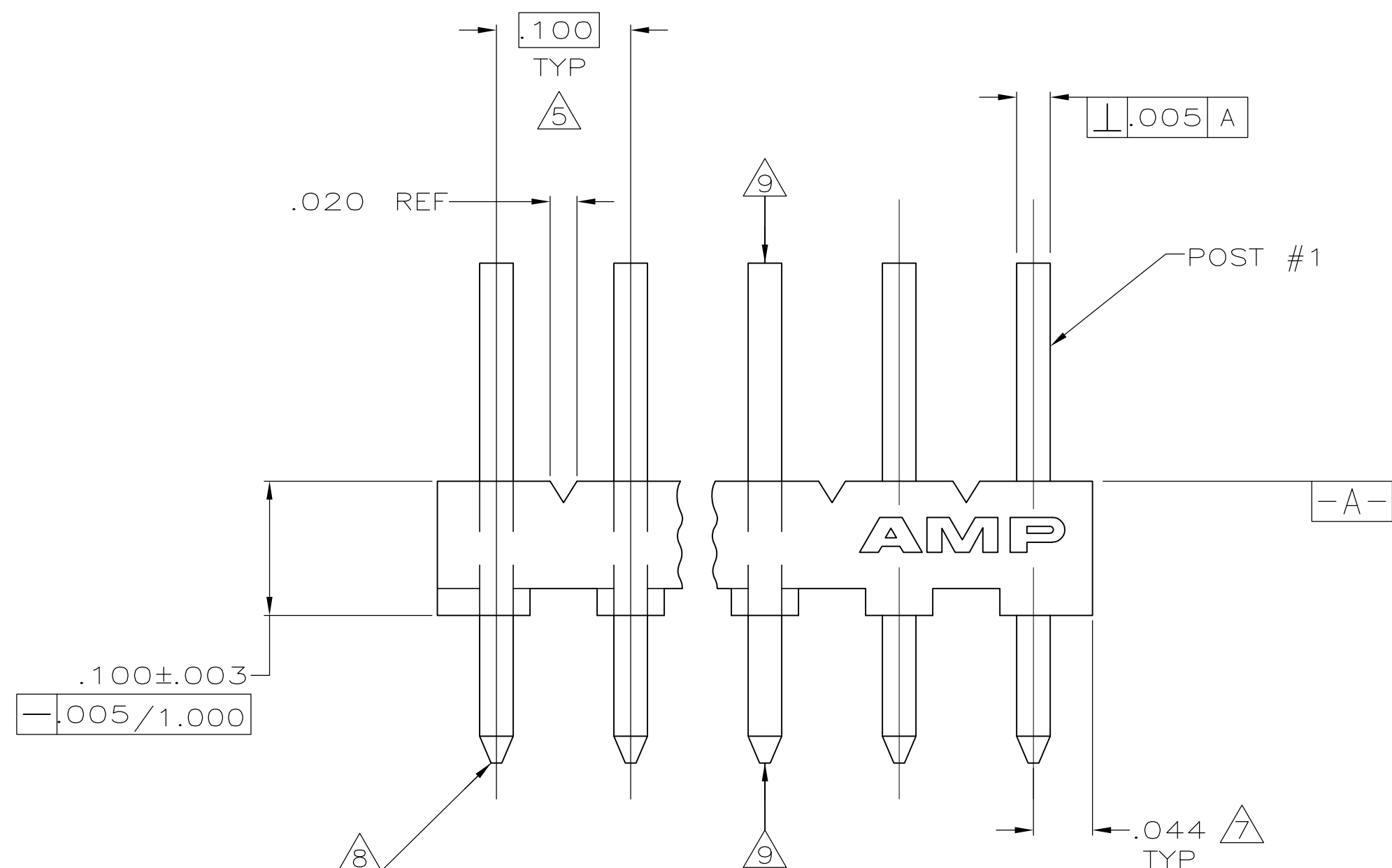
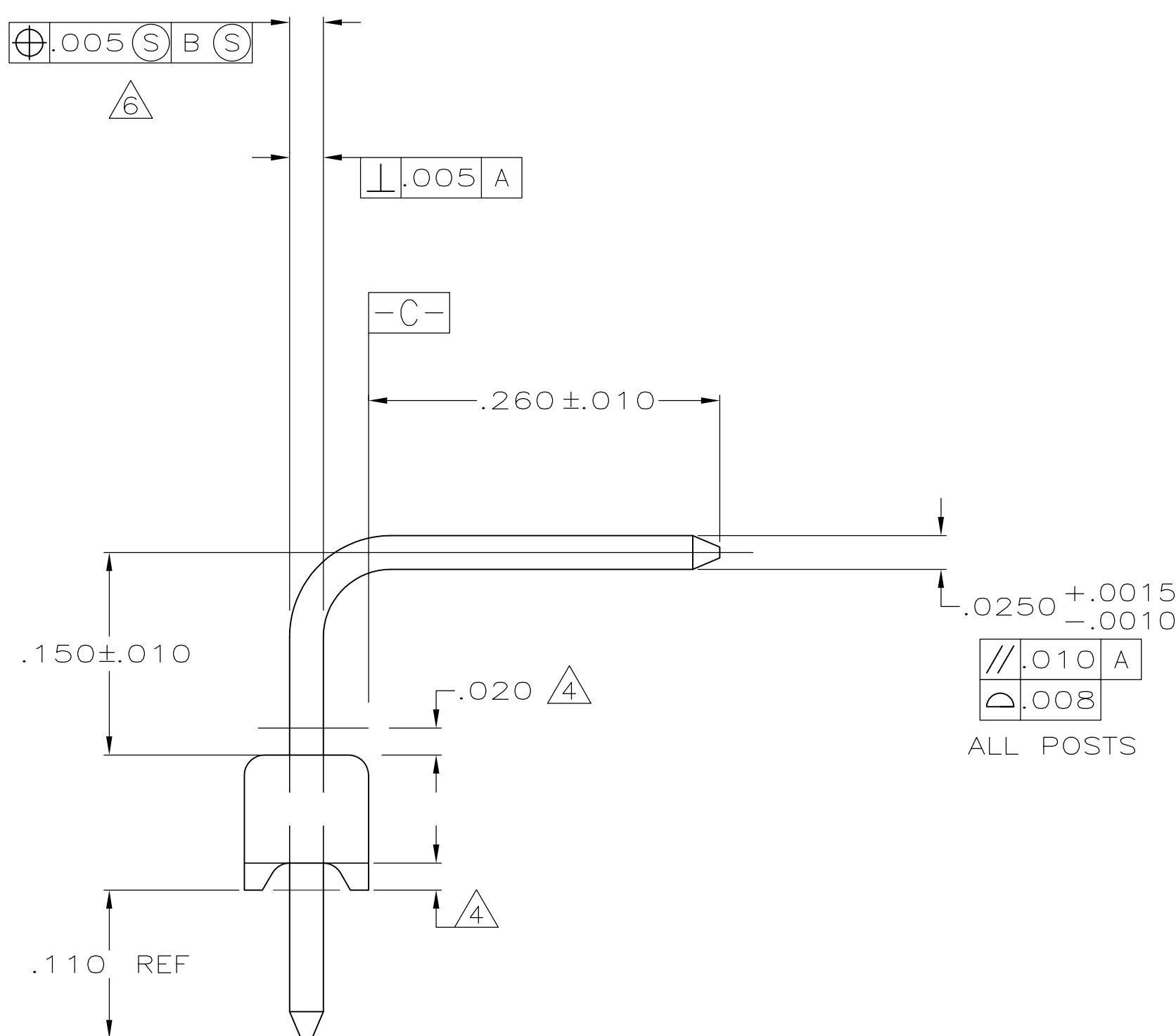
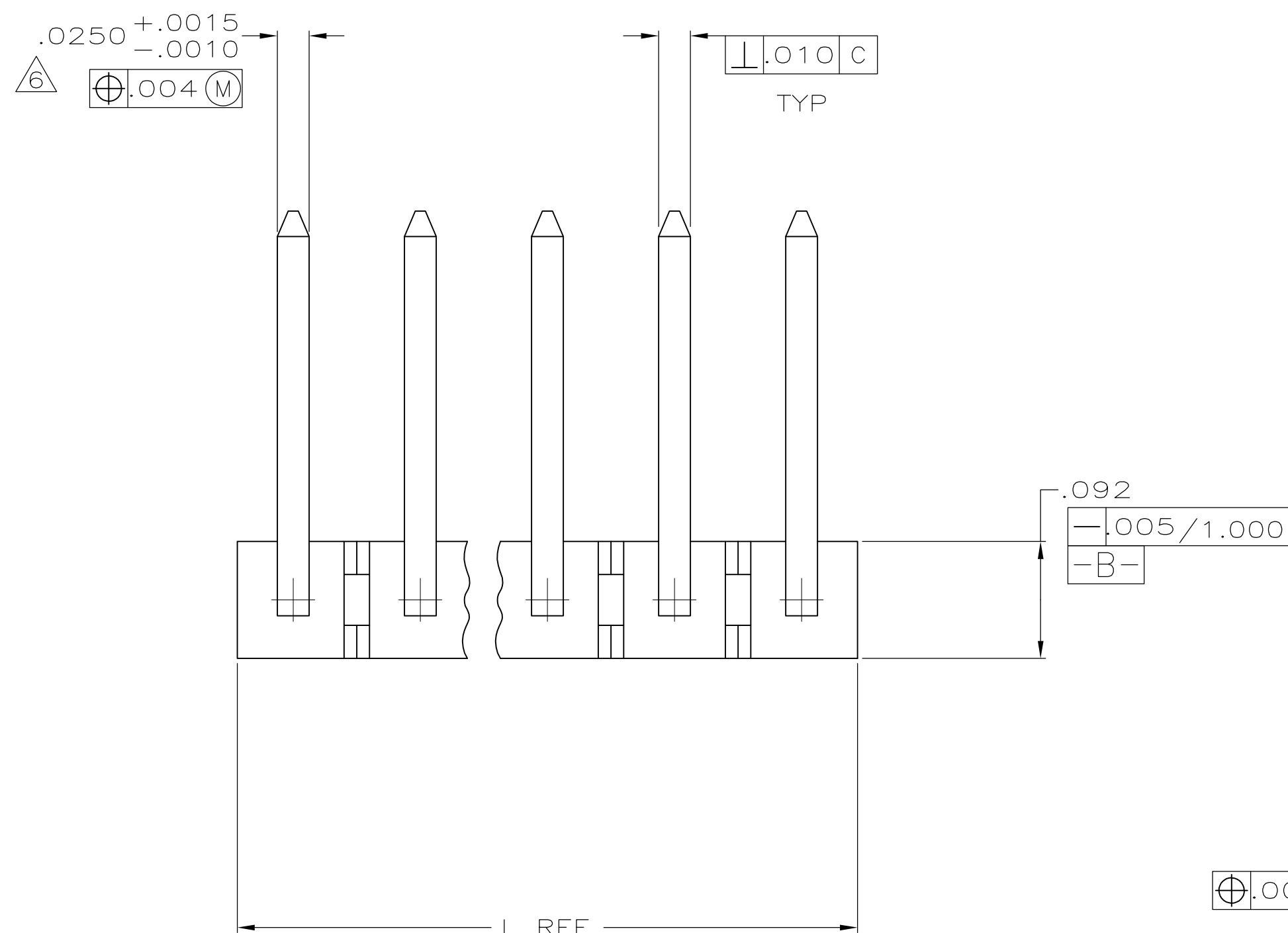
9 POST MUST WITHSTAND 3.0 LB MIN AXIAL FORCE IN BOTH DIRECTIONS WITHOUT DISLODGING.

 SOLDER SIDE OF BOARD IS SHOWN.

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

12 DIMENSION SHOULD BE .060-.340 WHEN MATING CONNECTOR WIRING
EXITS HOUSING INTO BOARD.

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



SUPERSEDED BY 5-644457-8
SUPERSEDED BY 5-644457-7
SUPERSEDED BY 5-644457-6
SUPERSEDED BY 5-644457-5
SUPERSEDED BY 5-644457-4
SUPERSEDED BY 5-644457-3
SUPERSEDED BY 5-644457-2
SUPERSEDED BY 5-644457-1
SUPERSEDED BY 5-644457-0
SUPERSEDED BY 4-644457-9
SUPERSEDED BY 4-644457-8
SUPERSEDED BY 4-644457-7
SUPERSEDED BY 4-644457-6
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SUPERSEDED BY 3-644457-6
SUPERSEDED BY 3-644457-5
SUPERSEDED BY 3-644457-4
SUPERSEDED BY 3-644457-3
SUPERSEDED BY 3-644457-2

YES	28	2.788	70.82	28	5-644457-8
	27	2.688	68.28	27	5-644457-7
	26	2.588	65.74	26	5-644457-6
	25	2.488	63.20	25	5-644457-5
	24	2.388	60.66	24	5-644457-4
	23	2.288	58.12	23	5-644457-3
	22	2.188	55.58	22	5-644457-2
	21	2.088	53.04	21	5-644457-1
	20	1.988	50.50	20	5-644457-0
	19	1.888	47.96	19	4-644457-9
	18	1.788	45.42	18	4-644457-8
	17	1.688	42.88	17	4-644457-7
	16	1.588	40.34	16	4-644467-6
	15	1.488	37.80	15	4-644457-5
	14	1.388	35.26	14	4-644457-4
	13	1.288	32.72	13	4-644457-3
	12	1.188	30.18	12	4-644457-2
11	1.088	27.64	11	4-644457-1	
10	.988	25.10	10	4-644457-0	
9	.888	22.56	9	3-644457-9	
8	.788	20.02	8	3-644457-8	
7	.688	17.48	7	3-644457-7	
6	.588	14.94	6	3-644457-6	
5	.488	12.40	5	3-644457-5	
4	.388	9.86	4	3-644457-4	
3	.288	7.32	3	3-644457-3	
2	.188	4.78	2	3-644457-2	
NO	28	2.788	70.82	28	2-644457-8
	27	2.688	68.28	27	2-644457-7
	26	2.588	65.74	26	2-644457-6
	25	2.488	63.20	25	2-644457-5
	24	2.388	60.66	24	2-644457-4
	23	2.288	58.12	23	2-644457-3
	22	2.188	55.58	22	2-644457-2
	21	2.088	53.04	21	2-644457-1
	20	1.988	50.50	20	2-644457-0
	19	1.888	47.96	19	1-644457-9
	18	1.788	45.42	18	1-644457-8
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3	.288	7.32	3	644457-3	
2	.188	4.78	2	644457-2	
LEADFREE	NO. OF POSTS	IN	MM	NO. OF CIRCUITS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG S. CARPENTER CHK D. BOSSI 27MAY2003 27MAY2003		 TE Connectivity	
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ± . 1 PLC ± . 2 PLC ± . 3 PLC ± .005 4 PLC ± . ANGLES ± ±		NAME MTA-100 HEADER ASSEMBLY,NARROW, .025 SQUARE RIGHT ANGLE POST, TIN PLATED	
MATERIAL 		FINISH 		PRODUCT SPEC APPLICATION SPEC WEIGHT CUSTOMER DRAWING	
				SIZE A1	
				CAGE CODE 00779	
				DRAWING NO C-644457	
				RESTRICTED TO —	
				SCALE 10:1	
				SHEET 1 OF 1	
				REV E	