

△ 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.

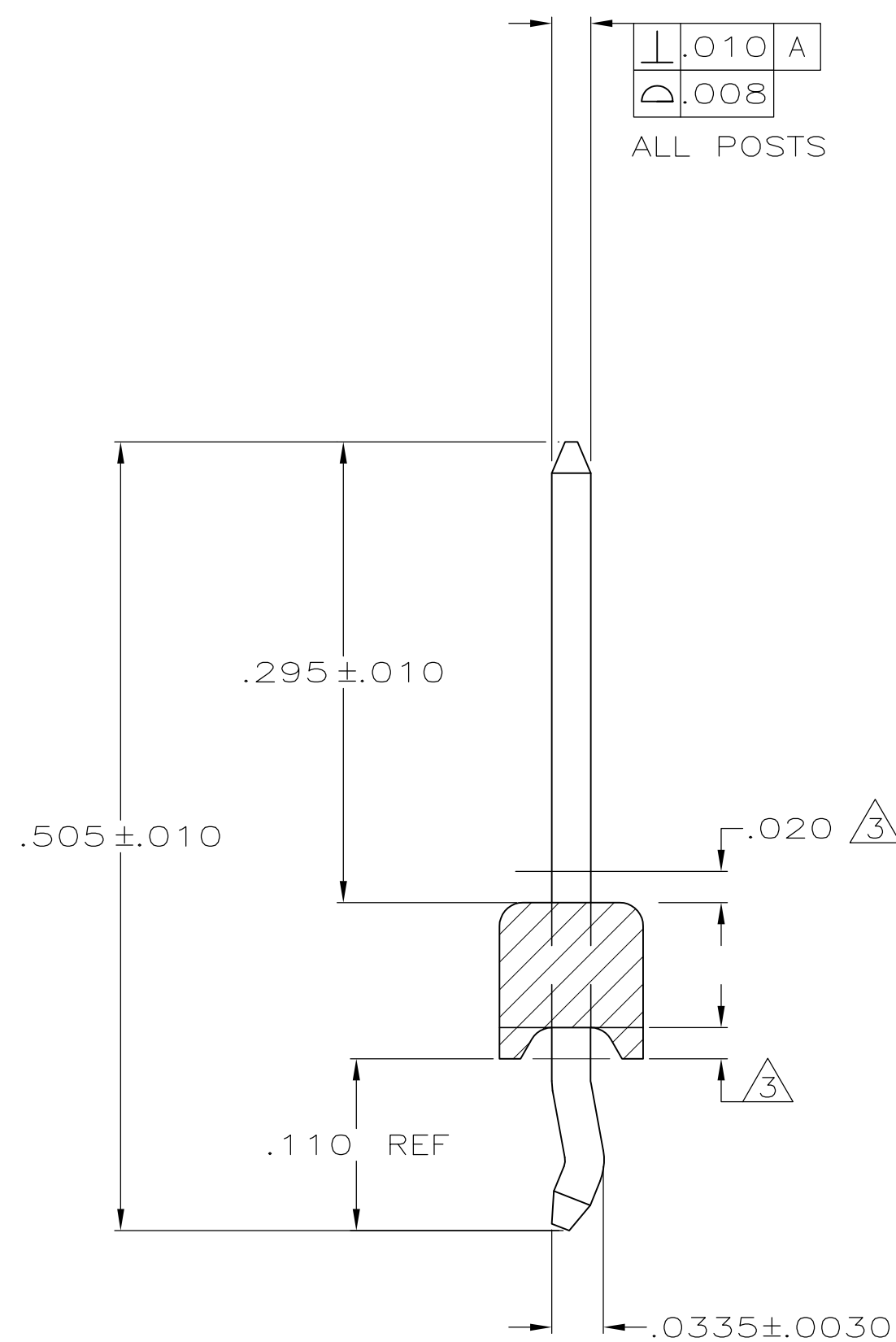
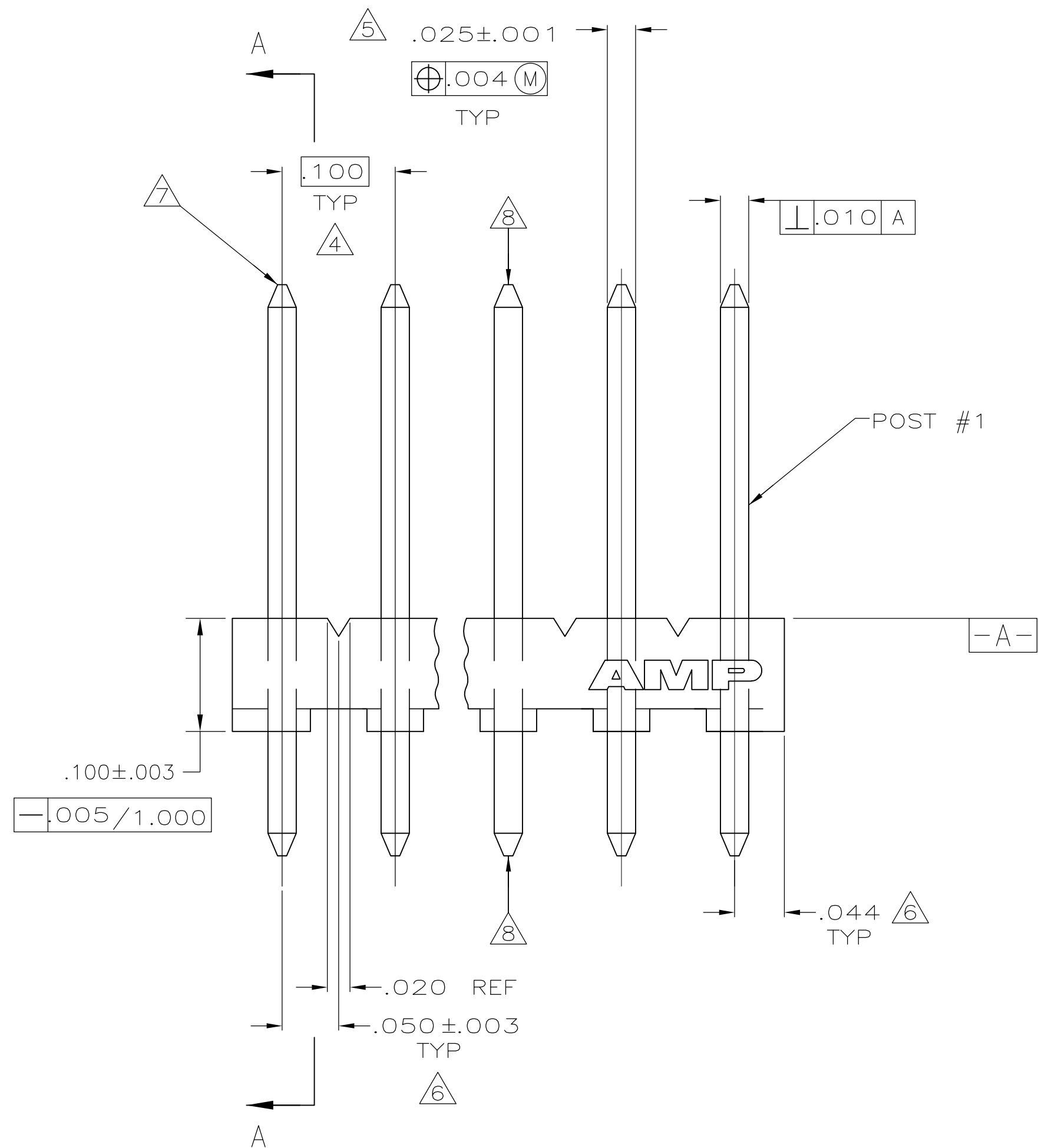
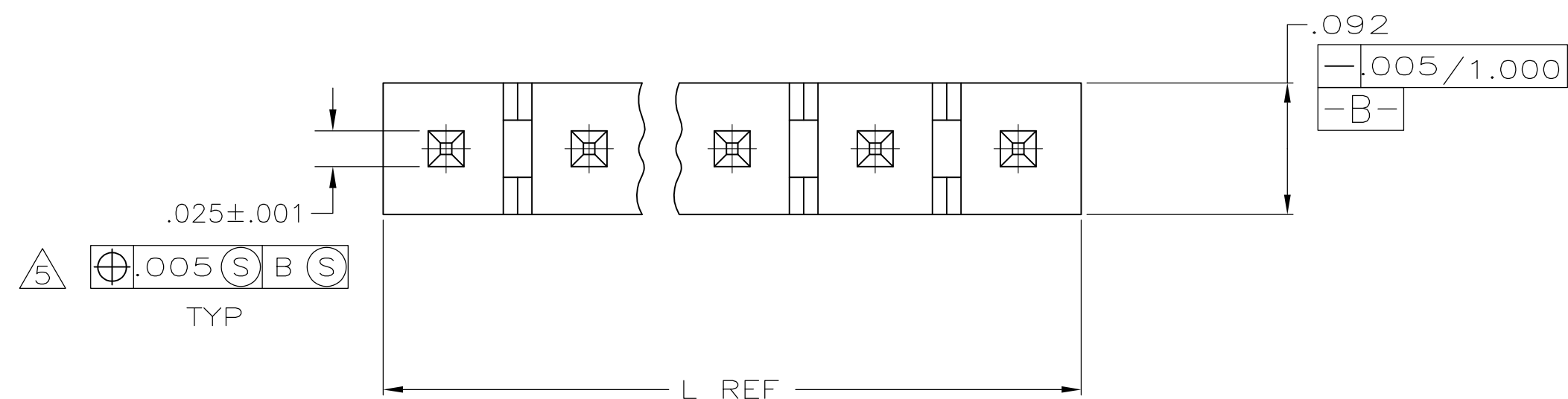
 RADIUS AT TIP PERMITTED, BOTH ENDS.

8 POST MUST WITHSTAND 3.0 LB (1.3 NEWTONS) MIN AXIAL FORCE IN BOTH DIRECTIONS WITHOUT DISLODGING.

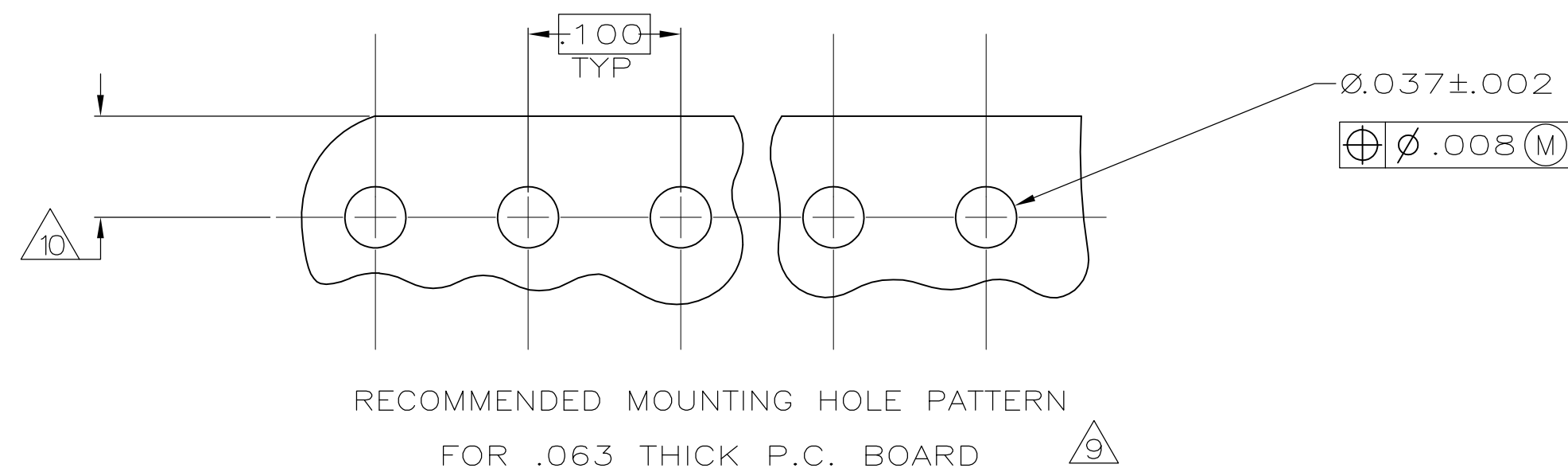
 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.

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



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







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



SUPERSEDED	BY	5-644695-8
SUPERSEDED	BY	5-644695-7
SUPERSEDED	BY	5-644695-6
SUPERSEDED	BY	5-644695-5
SUPERSEDED	BY	5-644695-4
SUPERSEDED	BY	5-644695-3
SUPERSEDED	BY	5-644695-2
SUPERSEDED	BY	5-644695-1
SUPERSEDED	BY	5-644695-0
SUPERSEDED	BY	4-644695-9
SUPERSEDED	BY	4-644695-8
SUPERSEDED	BY	4-644695-7
SUPERSEDED	BY	4-644695-6
SUPERSEDED	BY	4-644695-5
SUPERSEDED	BY	4-644695-4
SUPERSEDED	BY	4-644695-3
SUPERSEDED	BY	4-644695-2
SUPERSEDED	BY	4-644695-1
SUPERSEDED	BY	4-644695-0
SUPERSEDED	BY	3-644695-9
SUPERSEDED	BY	3-644695-8
SUPERSEDED	BY	3-644695-7
SUPERSEDED	BY	3-644695-6
SUPERSEDED	BY	3-644695-5
SUPERSEDED	BY	3-644695-4
SUPERSEDED	BY	3-644695-3
SUPERSEDED	BY	3-644695-2

YES		1,14,28	28	2.788	70.82	28	5-644695-8
		1,14,27	27	2.688	68.28	27	5-644695-7
		1,13,26	26	2.588	65.74	26	5-644695-6
		1,13,25	25	2.488	63.20	25	5-644695-5
		1,12,24	24	2.388	60.66	24	5-644695-4
		1,12,23	23	2.288	58.12	23	5-644695-3
		1,11,22	22	2.188	55.58	22	5-644695-2
		1,11,21	21	2.088	53.04	21	5-644695-1
		1,10,20	20	1.988	50.50	20	5-644695-0
		1,10,19	19	1.888	47.96	19	4-644695-9
		1,9,18	18	1.788	45.42	18	4-644695-8
		1,9,17	17	1.688	42.88	17	4-644695-7
		1,8,16	16	1.588	40.34	16	4-644695-6
		1,8,15	15	1.488	37.80	15	4-644695-5
		1,7,14	14	1.388	35.26	14	4-644695-4
		1,7,13	13	1.288	32.72	13	4-644695-3
		1,6,12	12	1.188	30.18	12	4-644695-2
		1,6,11	11	1.088	27.64	11	4-644695-1
		1,10	10	.988	25.10	10	4-644695-0
		1,9	9	.888	22.56	9	3-644695-9
		1,8	8	.788	20.02	8	3-644695-8
		1,7	7	.688	17.48	7	3-644695-7
		1,6	6	.588	14.94	6	3-644695-6
		1,5	5	.488	12.40	5	3-644695-5
		1,4	4	.388	9.86	4	3-644695-4
		1,3	3	.288	7.32	3	3-644695-3
1,2	2	.188	4.78	2	3-644695-2		
NO		1,14,28	28	2.788	70.82	28	2-644695-8
		1,14,27	27	2.688	68.28	27	2-644695-7
		1,13,26	26	2.588	65.74	26	2-644695-6
		1,13,25	25	2.488	63.20	25	2-644695-5
		1,12,24	24	2.388	60.66	24	2-644695-4
		1,12,23	23	2.288	58.12	23	2-644695-3
		1,11,22	22	2.188	55.58	22	2-644695-2
		1,11,21	21	2.088	53.04	21	2-644695-1
		1,10,20	20	1.988	50.50	20	2-644695-0
		1,10,19	19	1.888	47.96	19	1-644695-9
		1,9,18	18	1.788	45.42	18	1-644695-8
		1,9,17	17	1.688	42.88	17	1-644695-7
		1,8,16	16	1.588	40.34	16	1-644695-6
		1,8,15	15	1.488	37.80	15	1-644695-5
		1,7,14	14	1.388	35.26	14	1-644695-4
		1,7,13	13	1.288	32.72	13	1-644695-3
		1,6,12	12	1.188	30.18	12	1-644695-2
		1,6,11	11	1.088	27.64	11	1-644695-1
		1,10	10	.988	25.10	10	1-644695-0
		1,9	9	.888	22.56	9	644695-9
		1,8	8	.788	20.02	8	644695-8
		1,7	7	.688	17.48	7	644695-7
		1,6	6	.588	14.94	6	644695-6
		1,5	5	.488	12.40	5	644695-5
		1,4	4	.388	9.86	4	644695-4
		1,3	3	.288	7.32	3	644695-3
1,2	2	.188	4.78	2	644695-2		
LEADFREE	RETENTIVE POSITIONS	NO. OF POSTS	IN	MM	NO. OF CIRCUITS	PART NUMBER	
			L				

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 27MAY2003 CHK D. BOSSI 27MAY2003		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES (UNLESS OTHERWISE SPECIFIED)		NAME MTA-100 HEADER ASSEMBLY, NARROW .025 SQUARE STRAIGHT POST WITH RETENTIVE LEGS, TIN PLATED	
		APVD D. BOSSI 27MAY2003 PRODUCT SPEC		APPLICATION SPEC	
MATERIAL 		FINISH 		WEIGHT A1 00779 C 644695	
CUSTOMER DRAWING				SCALE 10:1 SHEET 1 OF 1 REV E2	

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[644695-4](#)