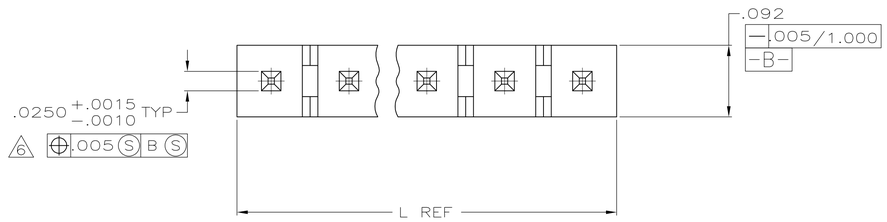
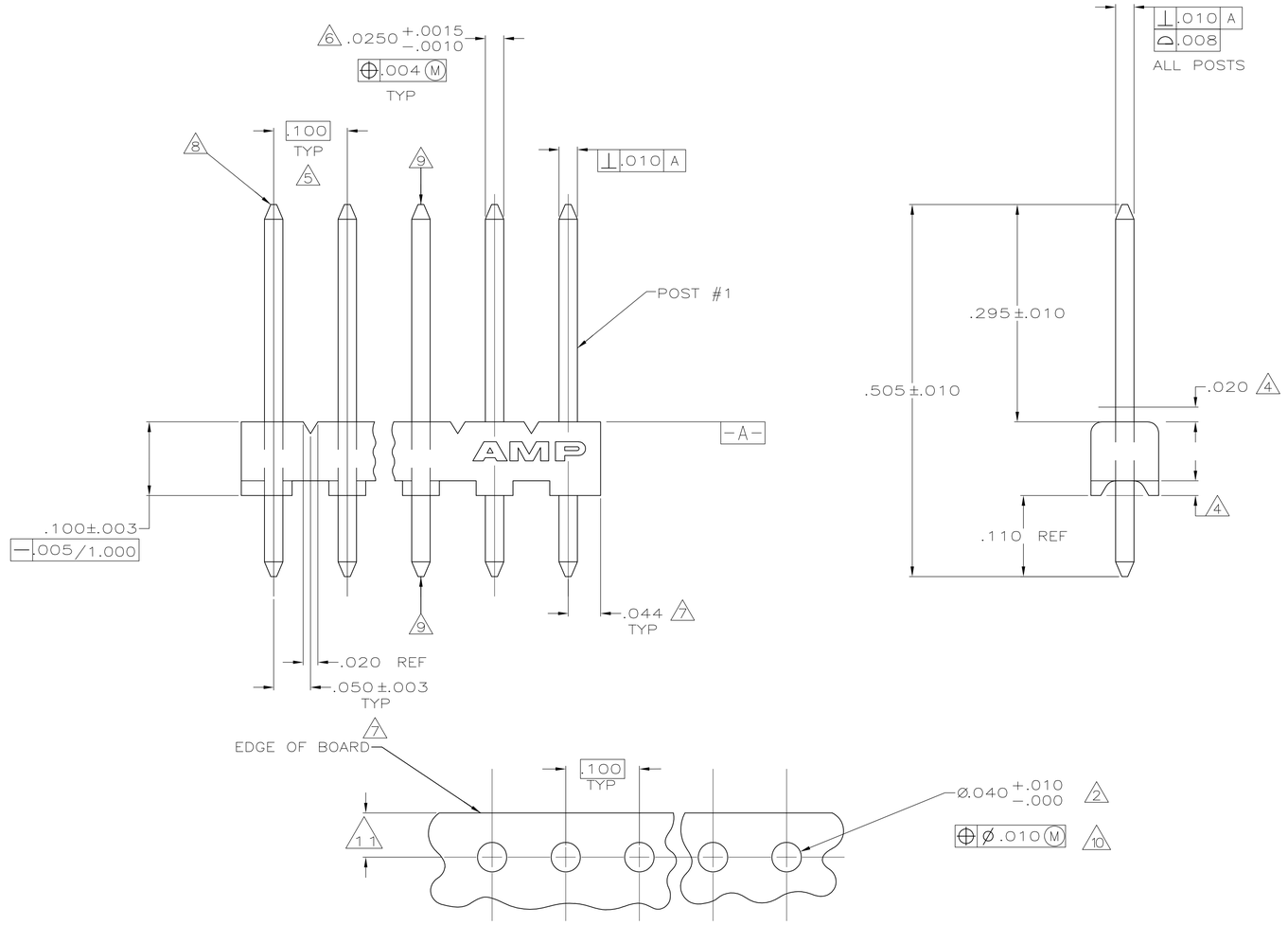
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LOC	DIST
CM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D2	REVISED PER ECO-11-004587	11MAR11	RK	HMR





RECOMMENDED MOUNTING HOLE PATTERN
FOR .063 THICK P.C. BOARD

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.
5. DIMENSION APPLIES WHEN HEADER IS HELD FLAT.
6. MEASURED AT -A-
7. COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
8. RADIUS AT TIP PERMITTED, BOTH ENDS.
9. POST MUST WITHSTAND 3.0 LB MIN AXIAL FORCE IN BOTH DIRECTIONS WITHOUT DISLODGING.
10. 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. AMP LOGO MAY OR MAY NOT APPEAR ON MOLDING HOUSING.

⊥.010 A
⌓.008
ALL POSTS

LEADFREE	NO. OF POSTS	L IN	L MM	NO. OF CIRCUITS	
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
NO	28	2.788	70.82	28	2-644456-8
	27	2.688	68.28	27	2-644456-7
	26	2.588	65.74	26	2-644456-6
	25	2.488	63.20	25	2-644456-5
	24	2.388	60.66	24	2-644456-4
	23	2.288	58.12	23	2-644456-3
	22	2.188	55.58	22	2-644456-2
	21	2.088	53.04	21	2-644456-1
	20	1.988	50.50	20	2-644456-0
	19	1.888	47.96	19	1-644456-9
	18	1.788	45.42	18	1-644456-8
	17	1.688	42.88	17	1-644456-7
	16	1.588	40.34	16	1-644456-6
	15	1.488	37.80	15	1-644456-5
	14	1.388	35.26	14	1-644456-4
	13	1.288	32.72	13	1-644456-3
	12	1.188	30.18	12	1-644456-2
	11	1.088	27.64	11	1-644456-1
	10	.988	25.10	10	1-644456-0
	9	.888	22.56	9	644456-9
	8	.788	20.02	8	644456-8
	7	.688	17.48	7	644456-7
	6	.588	14.94	6	644456-6
	5	.488	12.40	5	644456-5
	4	.388	9.86	4	644456-4
	3	.288	7.32	3	644456-3
	2	.188	4.78	2	644456-2

LEADFREE	NO. OF POSTS	L IN	L MM	NO. OF CIRCUITS	
NO	SUPERSEDED BY 5-644456-8				
	SUPERSEDED BY 5-644456-7				
	SUPERSEDED BY 5-644456-6				
	SUPERSEDED BY 5-644456-5				
	SUPERSEDED BY 5-644456-4				
	SUPERSEDED BY 5-644456-3				
	SUPERSEDED BY 5-644456-2				
	SUPERSEDED BY 5-644456-1				
	SUPERSEDED BY 5-644456-0				
	SUPERSEDED BY 4-644456-9				
	SUPERSEDED BY 4-644456-8				
	SUPERSEDED BY 4-644456-7				
	SUPERSEDED BY 4-644456-6				
	SUPERSEDED BY 4-644456-5				
	SUPERSEDED BY 4-644456-4				
	SUPERSEDED BY 4-644456-3				
	SUPERSEDED BY 4-644456-2				
	SUPERSEDED BY 4-644456-1				
	SUPERSEDED BY 4-644456-0				
	SUPERSEDED BY 3-644456-9				
	SUPERSEDED BY 3-644456-8				
	SUPERSEDED BY 3-644456-7				
	SUPERSEDED BY 3-644456-6				
	SUPERSEDED BY 3-644456-5				
	SUPERSEDED BY 3-644456-4				
	SUPERSEDED BY 3-644456-3				
	SUPERSEDED BY 3-644456-2				

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ± .005
4 PLC ±
ANGLES ±

MATERIAL 1
FINISH 1

DWN	S. CARPENTER	23MAY2003
CHK	D. BOSSI	23MAY2003
APVD	D. BOSSI	23MAY2003

TE Connectivity

NAME: MTA-100 HEADER ASSEMBLY,NARROW, .025 SQUARE STRAIGHT POST, TIN PLATED

PRODUCT SPEC
APPLICATION SPEC
WEIGHT

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-644456	-

CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 1 | REV D2

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

917696-1 RH73H2A40MKTN 141991-2 3430B2F51RTDF CPF0402B37K4E1 1903112-2 2-292161-3
2377783-2 ROX05SJ18R SMW73R0JT 1743455-2 2005330-1 2310537-1 1-962915-1 2380312-2
3-1393225-0 3631B101LL CRGCQ2010J3K3 1969656-1 1393431-1 175977-2 2834055-1 650075-000
936348-1 MPT100C18RF TE50BR39J U5254-000005-030PA SBCHE154R7K SBCHE64R7K 1-794222-0