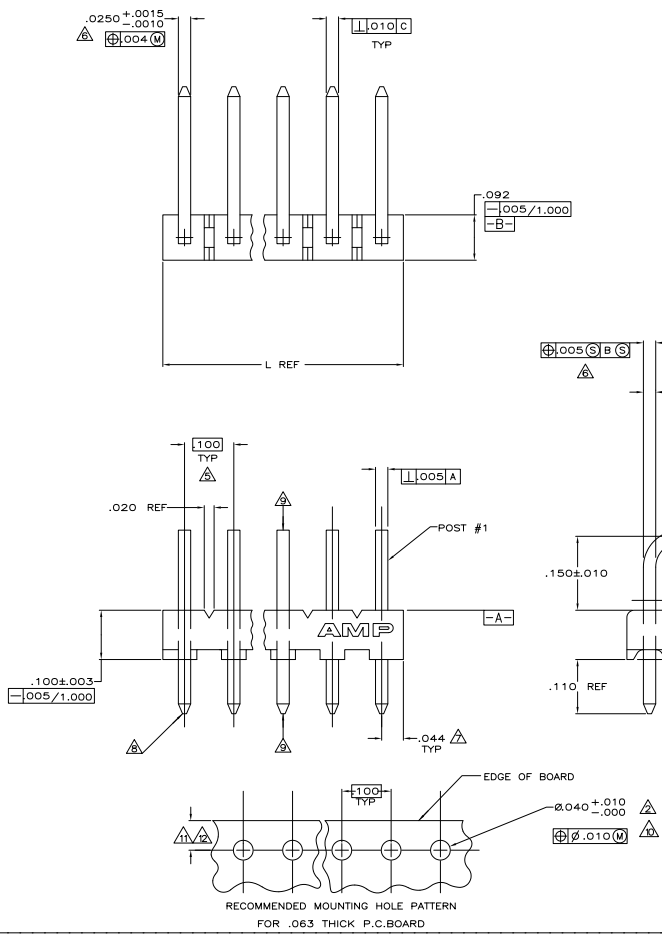


THIS DRAWING IS UNAPPROVED
 ALL RIGHTS RESERVED

REV	DATE	DESCRIPTION	BY	CHK	APP
CM 00					
EZ		REVISED PER EDD-11-004820	11MMR11	RK	HMR

- △ 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.
- △ PLASTIC AROUND POST PERMISSIBLE IN THIS AREA ONLY.
- △ DIMENSION APPLIES WHEN HEADER IS HELD FLAT.
- △ MEASURED AT **-A-**
- △ COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- △ RADIUS AT TIP PERMITTED, BOTH ENDS.
- △ POST MUST WITHSTAND 3.0 LB MIN AXIAL FORCE IN BOTH DIRECTIONS WITHOUT DISLODGING.
- △ SOLDER SIDE OF BOARD IS SHOWN.
- △ DIMENSION SHOULD BE .060 MIN WHEN MATING WITH A MTA-100 CONNECTOR ASSEMBLY OR A CST-100 CONNECTOR.
- △ DIMENSION SHOULD BE .060-.340 WHEN MATING CONNECTOR WIRING EXITS HOUSING INTO BOARD.
- 13. AMP LOGO MAY OR MAY NOT APPEAR ON MOLDING HOUSING.



NO.	OF	IN	MM	NO. OF	PART
POSTS				CIRCUITS	NUMBER
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	644457-6
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

SUPERSEDED BY 5-644457-8
 SUPERSEDED BY 5-644457-7
 SUPERSEDED BY 5-644457-6
 SUPERSEDED BY 5-644457-5
 SUPERSEDED BY 5-644457-4
 SUPERSEDED BY 5-644457-3
 SUPERSEDED BY 5-644457-2
 SUPERSEDED BY 5-644457-1
 SUPERSEDED BY 5-644457-0
 SUPERSEDED BY 4-644457-9
 SUPERSEDED BY 4-644457-8
 SUPERSEDED BY 4-644457-7
 SUPERSEDED BY 4-644457-6
 SUPERSEDED BY 4-644457-5
 SUPERSEDED BY 4-644457-4
 SUPERSEDED BY 4-644457-3
 SUPERSEDED BY 4-644457-2
 SUPERSEDED BY 4-644457-1
 SUPERSEDED BY 4-644457-0
 SUPERSEDED BY 3-644457-9
 SUPERSEDED BY 3-644457-8
 SUPERSEDED BY 3-644457-7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

NO.	OF	IN	MM	NO. OF	PART
POSTS				CIRCUITS	NUMBER
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
17	1.688	42.88	17	1	644457-7
16	1.588	40.34	16	1	644457-6
15	1.488	37.80	15	1	644457-5
14	1.388	35.26	14	1	644457-4
13	1.288	32.72	13	1	644457-3
12	1.188	30.18	12	1	644457-2
11	1.088	27.64	11	1	644457-1
10	.988	25.10	10	1	644457-0
9	.888	22.56	9		644457-9
8	.788	20.02	8		644457-8
7	.688	17.48	7		644457-7
6	.588	14.94	6		644457-6
5	.488	12.40	5		644457-5
4	.388	9.86	4		644457-4
3	.288	7.32	3		644457-3
2	.188	4.78	2		644457-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

TE Connectivity
 MTA-100 HEADER ASSEMBLY, NARROW, .025 SQUARE, RIGHT ANGLE, POST, TIN PLATED

REVISED PER EDD-11-004820

DATE: 10/11/11

BY: 11MMR11

CHK: RK

APP: HMR

CUSTOMER DRAWING: A100779 (G=644457)

SIZE: 10:1