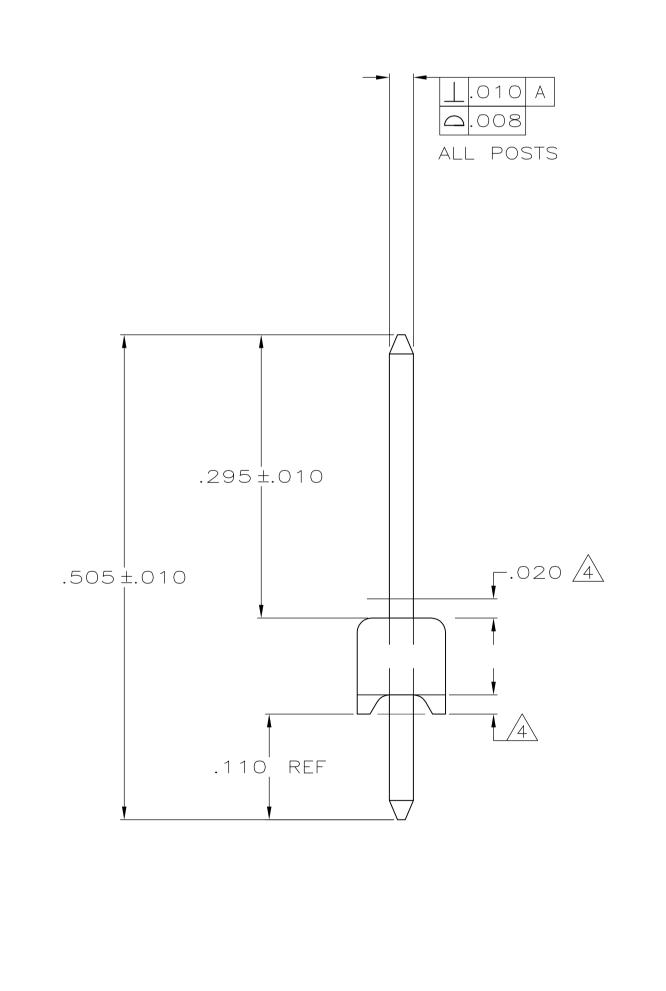


A MATERIAL:

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

- POST: COPPER ALLOY (TIN OR TIN LEAD PLATED, 000150 MIN THK).
- 2ONE HOLE MAY BE UNDERSIZED (.032–.035 DIA) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 3 PARTS MUST COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.
- A PLASTIC AROUND POST PERMISSIBLE IN THIS AREA ONLY.
- DIMENSION APPLIES WHEN HEADER IS HELD FLAT.
- $\triangle$  measured at -A-
- $\triangle$  coordinate dimension applies from center of actual feature.
- RADIUS AT TIP PERMITTED, BOTH ENDS.
- A post must withstand 3.0 LB min axial force in both DIRECTIONS WITHOUT DISLODGING.
- 10 SOLDER SIDE OF BOARD IS SHOWN.
- 11DIMENSION 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.



 $-\emptyset.040 + .010$ 

 $\phi$  .010 M 10

			1.688	42.88		4-644456-/
		16	1.588	40.34	16	4-644456-6
		15	1.488	37.80	15	4-644456-5
		14		35.26	14	4-644456-4
		13		32.72	13	4-644456-3
		12		30.18	12	4-644456-2
		1 1		27.64	1 1	4-644456-1
		10		25.10	10	4-644456-0
	_	9		22.56	9	3-644456-9
		8		20.02	8	3-644456-8
		7		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
	YES	2	.188	4.78	2	3-644456-2
	-					
SUPERSEDED BY 5-644456-8		28	2 788	70.82	28	2-644456-8
SUPERSEDED BY 5-644456-7	T F	27		68.28	27	2-644456-7
SUPERSEDED BY 5-644456-6		26		65.74	26	2-644456-6
	_					
	_	25		63.20	25	2-644456-5
SUPERSEDED BY 5-644456-4	_	24		60.66	24	2-644456-4
SUPERSEDED BY 5-644456-3		23		58.12	23	2-644456-3
SUPERSEDED BY 5-644456-2		22		55.58	22	2-644456-2
SUPERSEDED BY 5-644456-1		21	2.088	53.04	21	2-644456-1
SUPERSEDED BY 5-644456-0		20	1.988	50.50	20	2-644456-0
SUPERSEDED BY 4-644456-9		19	1.888	47.96	19	1-644456-9
SUPERSEDED BY 4-644456-8		18	1.788	45.42	18	1-644456-8
SUPERSEDED BY 4-644456-7		17	1.688	42.88	17	1-644456-7
SUPERSEDED BY 4-644456-6		16	1.588	40.34	16	1-644456-6
SUPERSEDED BY 4-644456-5		15		37.80	15	1-644456-5
SUPERSEDED BY 4-644456-4		14		35.26	14	1-644456-4
SUPERSEDED BY 4-644456-3	_	13		32.72	13	1-644456-3
SUPERSEDED BY 4-644456-2		12		30.18	12	1-644456-2
SUPERSEDED BY 4-644456-1		1 1		27.64	1 1	1-644456-1
SUPERSEDED BY 4-644456-0						
SUPERSEDED BY 3-644456-9		10		25.10	10	1-644456-0
		9		22.56	9	644456-9
SUPERSEDED BY 3-644456-8		8		20.02	8	644456-8
SUPERSEDED BY 3-644456-7		7		17.48	7	644456-7
SUPERSEDED BY 3-644456-6		6		14.94	6	644456-6
SUPERSEDED BY 3-644456-5		5	.488	12.40	5	644456-5
SUPERSEDED BY 3-644456-4		4	.388	9.86	4	644456-4
SUPERSEDED BY 3-644456-3		3	.288	7.32	3	644456-3
SUPERSEDED BY 3-644456-2	NO	2	.188	4.78	2	644456-2
		NO. OF	IN	MM	NO. OF	
	LEADFREE	POSTS			CIRCUITS	
L				-		1
		DWN	23MAY2003			
This drawing is a controlled document. DWN 23May2003 S. CARPENTER TE Connectivity						
DIMENSIONS:	TOLERANCES UNI OTHERWISE SPEC					
INCHES	OTHERWISE SPEC	D. BOSSI	23MAY2003		TA-100 HEADER A	SSEMBLY NARROW

INCHES  $\bigcirc$ TERIAL

-.092 -.005/1.000 -B-

СС	NTROLLED DOCUMENT.	DWN 23MAY2003 S. CARPENTER		ETE TE Connectivity					
	TOLERANCES UNLESS	CHK 23MAY2003 D. BOSSI							
	OTHERWISE SPECIFIED:	APVD 23MAY2003 D. BOSSI	NAME	NAME MTA-100 HEADER ASSEMBLY,NARROW,					
	0 PLC ± 1 PLC ±	PRODUCT SPEC	.025 SQUARE STRAIGHT POST,						
	2 PLC ± 3 PLC ± .005	APPLICATION SPEC	TIN PLATED						
	4 PLC ± ANGLES ±		SIZE	CAGE CODE DRAWING NO RESTRICTED TO					
	FINISH	WEIGHT	A1	00779 <b>C-</b> 644456 –					
		CUSTOMER DRAWING		SCALE 10:1 SHEET 1 OF 1 REV D2					

REVISIONS DESCRIPTION DATE DWN AP\ 11mar11 RK HM D2 REVISED PER ECO-11-004587

2.788 70.82 2.688 68.28

2.58865.74

2.48863.20

2.38860.66

2.18855.58

.98850.50

.888 47.96

1.788 45.42

.688 42.88

2.08853.04

2.288 58.1

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5-644456-0

4-644456-9

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4-644456-7

В

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