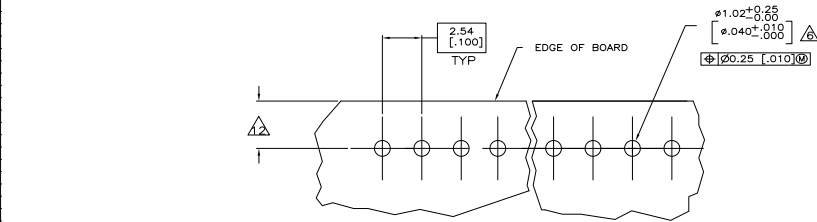
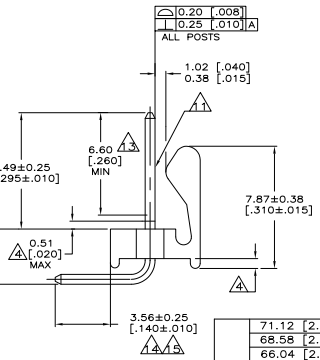
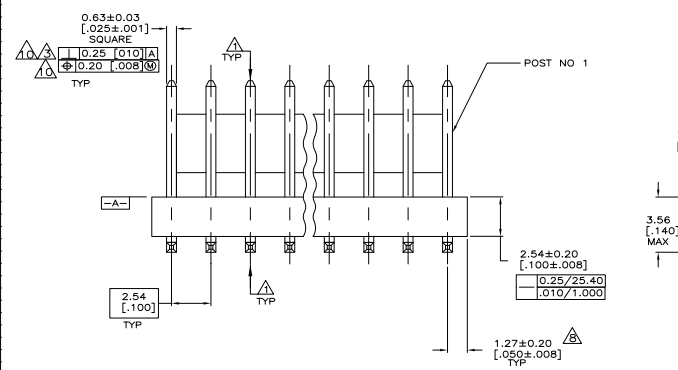
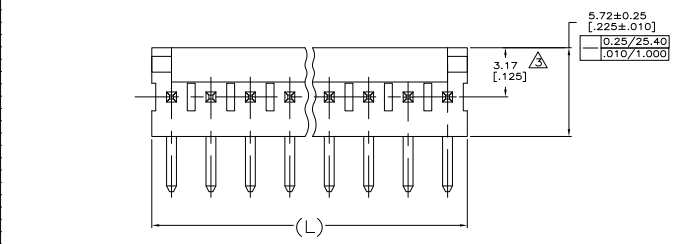


REV	DATE	DESCRIPTION	BY	CHK	APP
CM 00					
A2		REVISED PER EDD-11-04820			11MM111 RCM HMR



RECOMMENDED MOUNTING HOLE PATTERN FOR 1.60 [0.063] THICK P.C. BOARD

- △ POST TO WITHSTAND 13 NEWTONS (3 LBS) MINIMUM AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- △ TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- △ MEASURED AT $-A-$
- △ PLASTIC FLASH PERMITTED IN THIS AREA.
- 5. PARTS COMPLY WITH AMP SOLDERABILITY
- △ ONE HOLE MAY BE UNDERSIZED 0.81-0.89 [0.32-.035] DIA. FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- △ MATERIAL: HEADER-THERMOPLASTIC POLYESTER 94V-0 (NATURAL) POST-COPPER ALLOY FINISH-USE PLATING NOTES 13 & 14 FOR -2 THRU -28 AND NOTES 13 & 15 FOR -32 THRU -58
- △ COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE
- 9. PLASTIC BURRS CAUSED BY CUT-OUT TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.
- △ POST TO BE MEASURED WHEN STRIP IS HELD FLAT.
- △ POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- △ DIMENSION SHOULD BE 2.79-4.06 [1.10-.160] MIN WHEN MATING WITH A MTA-100 CONNECTOR ASSEMBLY OR 2.79-3.05 [1.10-.120] WHEN MATING WITH A CST-100 CONNECTOR ASSEMBLY.
- △ PLATING: GOLD PLATE AREA, 0.00038 [0.00015] MINIMUM, ALL SIDES, OVER NICKEL UNDERPLATE, 0.00127 [0.00050] MINIMUM, ALL SIDES AND ENTIRE LENGTH OF POST.
- △ PLATING: BRIGHT TIN/LEAD (93/7) PLATE AREA, 0.00381-0.00889 [0.00150-.000350] THICK, ALL FOUR SIDES 3.56 [0.140] MINIMUM.
- △ PLATING: MATTE TIN PLATE AREA, 0.00381-0.00889 [0.00150-.000350] THICK, ALL FOUR SIDES 3.56 [0.140] MINIMUM.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

DIM (L)	NO. OF POSN	ASSEMBLY
71.12	2,800	28 5-641127-8
68.58	2,700	27 5-641127-7
66.04	2,600	26 5-641127-6
63.50	2,500	25 5-641127-5
60.96	2,400	24 5-641127-4
58.42	2,300	23 5-641127-3
55.88	2,200	22 5-641127-2
53.34	2,100	21 5-641127-1
50.80	2,000	20 5-641127-0
48.26	1,900	19 4-641127-9
45.72	1,800	18 4-641127-8
43.18	1,700	17 4-641127-7
40.64	1,600	16 4-641127-6
38.10	1,500	15 4-641127-5
35.56	1,400	14 4-641127-4
33.02	1,300	13 4-641127-3
30.48	1,200	12 4-641127-2
27.94	1,100	11 4-641127-1
25.40	1,000	10 4-641127-0
22.86	900	9 3-641127-9
20.32	800	8 3-641127-8
17.78	700	7 3-641127-7
15.24	600	6 3-641127-6
12.70	500	5 3-641127-5
10.16	400	4 3-641127-4
7.62	300	3 3-641127-3
5.08	200	2 3-641127-2

DIM (L)	NO. OF POSN	ASSEMBLY
71.12	2,800	28 2-641127-8
68.58	2,700	27 2-641127-7
66.04	2,600	26 2-641127-6
63.50	2,500	25 2-641127-5
60.96	2,400	24 2-641127-4
58.42	2,300	23 2-641127-3
55.88	2,200	22 2-641127-2
53.34	2,100	21 2-641127-1
50.80	2,000	20 2-641127-0
48.26	1,900	19 1-641127-9
45.72	1,800	18 1-641127-8
43.18	1,700	17 1-641127-7
40.64	1,600	16 1-641127-6
38.10	1,500	15 1-641127-5
35.56	1,400	14 1-641127-4
33.02	1,300	13 1-641127-3
30.48	1,200	12 1-641127-2
27.94	1,100	11 1-641127-1
25.40	1,000	10 1-641127-0
22.86	900	9 641127-9
20.32	800	8 641127-8
17.78	700	7 641127-7
15.24	600	6 641127-6
12.70	500	5 641127-5
10.16	400	4 641127-4
7.62	300	3 641127-3
5.08	200	2 641127-2



THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 28-JUL-2003

DESIGNED BY: J. BOSSI
 DRAWN BY: J. BOSSI
 CHECKED BY: J. BOSSI
 APPROVED BY: J. BOSSI

DATE: 28-JUL-2003

DESCRIPTION: MTA-100 HEADER ASSEMBLY, FRICTION LOCK, NOTCHED, .025 SQUARE RIGHT ANGLE POST, .00015 GOLD PLATED

REVISED PER: EDD-11-04820

DATE: 11MM111

BY: RCM

APP: HMR

CUSTOMER DRAWING: A100779

REV: 8.1

SIZE: 1 1/8

SCALE: 1:1

REVISED PER: EDD-11-04820

DATE: 11MM111

BY: RCM

APP: HMR