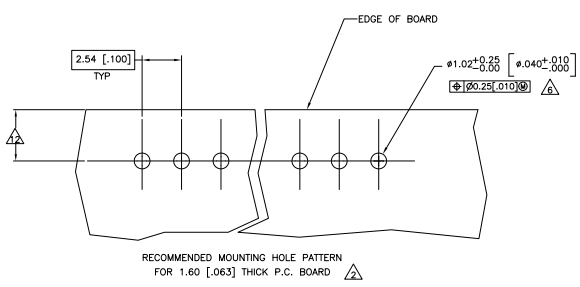
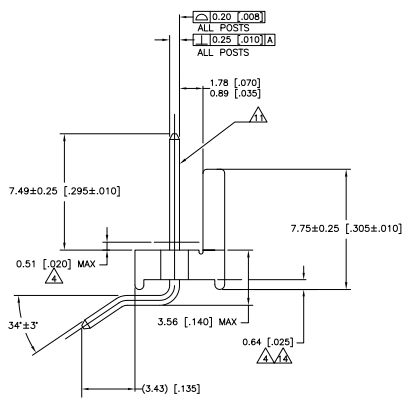
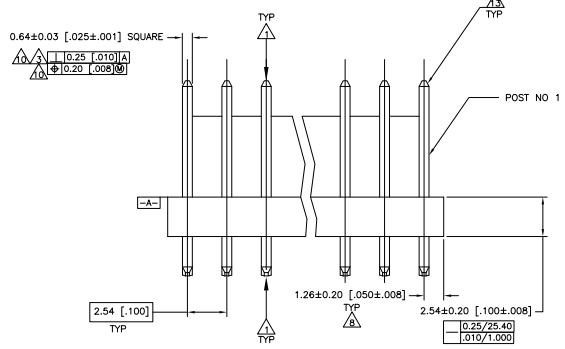
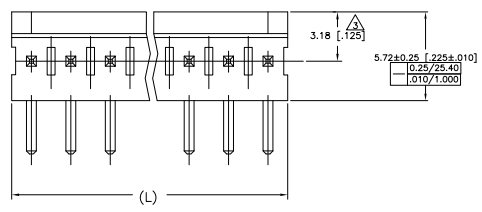


REV	DATE	DESCRIPTION	BY	APP'D
CM	00			
C		REVISED PER ECO-08-028596	12NOV98	HMR/DB



- △ POST TO WITHSTAND 13 NEWTONS [3 LBS.] MIN. AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLOCING.
- △ TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- △ MEASURED AT SURFACE [-A-]
- △ PLASTIC FLASH PERMITTED IN THIS AREA.
- 5 PARTS COMPLY WITH SOLDERABILITY SPEC. NO. 109-11-2
- △ ONE HOLE MAY BE UNDERSIZED 0.81-0.89 [0.032-0.035] DIA. FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- △ MATERIAL: HEADER-THERMOPLASTIC POLYESTER UL94V-0 (NATURAL) POST-COPPER ALLOY (TIN PLATED)
- △ COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 9 PLASTIC BURRS CAUSED BY CUT OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.
- △ POSTS TO BE MEASURED WHEN STRIP IS HELD FLAT.
- △ POSTS MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- △ DIMENSION SHOULD BE 2.79-4.06 [110-160] WHEN MATING WITH A MTA-100 CONNECTOR ASSEMBLY OR 2.79-3.05 [110-120] WHEN MATING WITH A CST-100 CONNECTOR.
- △ PIN BURR OF 0.13 [0.005] MAX. VERTICAL AND 0.08 [0.003] MAX. HORIZONTAL PERMITTED AT POST TIPS ON BOTH ENDS.
- △ PLASTIC DEFORMATION ALLOWED IN THIS AREA ONLY.

MM	[IN]	NO. OF POSITIONS	PART NUMBER
30.48	1.200	12	1-644877-2
27.94	1.100	11	1-644877-1
25.40	1.000	10	1-644877-0
22.86	.900	9	644877-9
20.32	.800	8	644877-8
17.78	.700	7	644877-7
15.24	.600	6	644877-6
12.70	.500	5	644877-5
10.16	.400	4	644877-4
7.62	.300	3	644877-3
5.08	.200	2	644877-2

THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 12-NOV-98. BY: BOGSI. CHECKED: BOGSI. DATE: 12-NOV-98. METRIC ELECTRONICS CORPORATION, Harrisburg, PA 17105-3608. MTA-100 HEADER ASSEMBLY, POLARIZED, NOTCHED, .025 SQUARE POST, ANTI-TIP, TIN PLATED. SIZE: A1 00779 (G)=644877. CUSTOMER DRAWING. SIZE: 8.1 SHEET: 1 OF 1.

