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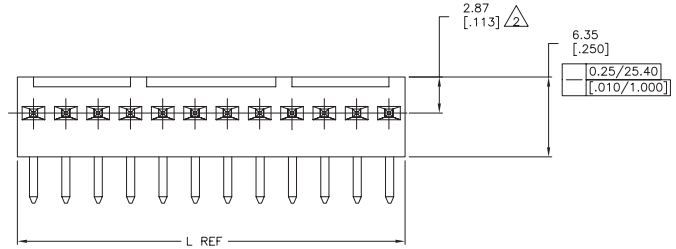
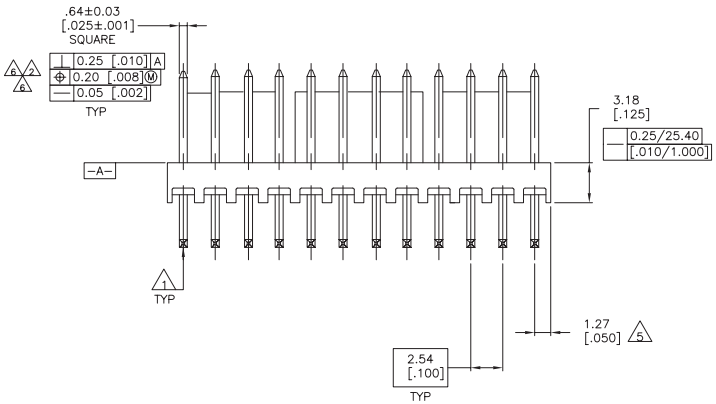
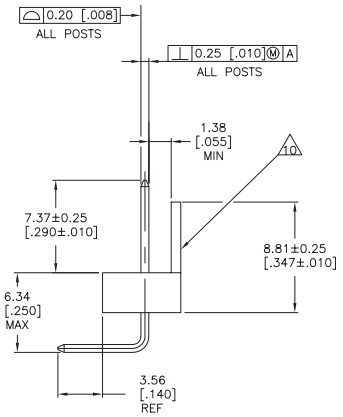
LOC	DIST
CM	00

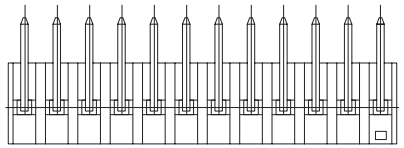
REVISIONS

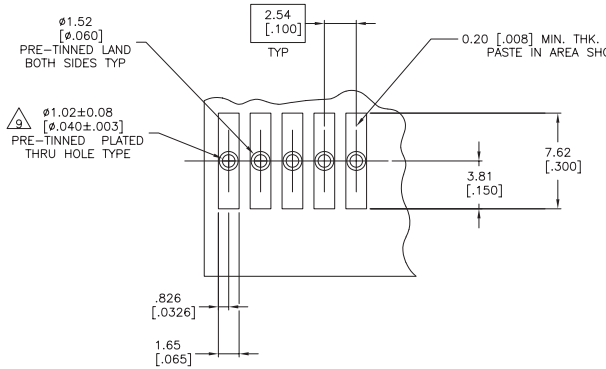
P	LTR	DESCRIPTION	DATE	DWN	APVD
	M2	ECO-07-030039	22JAN08	KW	DB











8 RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.57±0.20 [.062±.008] THICK P.C. BOARD

1 POST TO WITHSTAND 13 NEWTONS (3 LBS) MIN. AXIAL FORCE IN DIRECTION SHOWN WITHOUT DISLODGING.

2 MEASURED AT SURFACE -A- .

3. PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.

4 HOUSING; NYLON 4/6, HIGH TEMP, BLACK
POST -2 THRU -18: COPPER ALLOY, TIN-LEAD (93/7) PLATING
POST -32 THRU -48: COPPER ALLOY TIN PLATE

5 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.

6 POSTS TO BE MEASURED WHEN STRIP IS HELD FLAT.

7. DIMENSIONS IN BRACKETS ARE IN INCHES.

8 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.

9 ONE HOLE MAY BE UNDERSIZED 0.81 - 0.89 [.032 - .035] DIAMETER FOR ASSEMBLY RETENTION DURING PROCESSING.

10 AMP LOGO AND UL AND CSA TRADEMARKS TO APPEAR ON THIS SURFACE.

W MM	W [IN]	G MM	G [IN]	L MM	L [IN]	NO. OF POSITIONS	PART NUMBER
10.16	.400	12.70	.500	30.48	1.200	12	4-647048-2
-	-	10.16	.400	27.94	1.100	11	4-647048-1
-	-	7.62	.300	25.40	1.000	10	4-647048-0
-	-	5.08	.200	22.86	.900	9	3-647048-9
-	-	2.54	.100	20.32	.800	8	3-647048-8
-	-	-	-	17.78	.700	7	3-647048-7
-	-	-	-	15.24	.600	6	3-647048-6
-	-	-	-	12.70	.500	5	3-647048-5
-	-	-	-	10.16	.400	4	3-647048-4
-	-	-	-	7.62	.300	3	3-647048-3
-	-	-	-	5.08	.200	2	3-647048-2
10.16	.400	12.70	.500	30.48	1.200	12	1-647048-2
-	-	10.16	.400	27.94	1.100	11	1-647048-1
-	-	7.62	.300	25.40	1.000	10	1-647048-0
-	-	5.08	.200	22.86	.900	9	647048-9
-	-	2.54	.100	20.32	.800	8	647048-8
-	-	-	-	17.78	.700	7	647048-7
-	-	-	-	15.24	.600	6	647048-6
-	-	-	-	12.70	.500	5	647048-5
-	-	-	-	10.16	.400	4	647048-4
-	-	-	-	7.62	.300	3	647048-3
-	-	-	-	5.08	.200	2	647048-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ± 0.13 [.005]
4 PLC ±
ANGLES ± 0°30'

MATERIAL 4

FINISH 4

DWN S. HOOVER 25FEB03
CHK D. BOSSI 25FEB03
APVD D. BOSSI 25FEB03
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME MTA-.100 HEADER ASSEMBLY, HIGH TEMPERATURE, POLARIZED, STRAIGHT .025 SQUARE, RIGHT ANGLE, FRONT BEND POST, TIN OR TIN-LEAD PLATED

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-647048	

CUSTOMER DRAWING

SCALE 5:1 SHEET 1 OF 1 REV M2

METRIC