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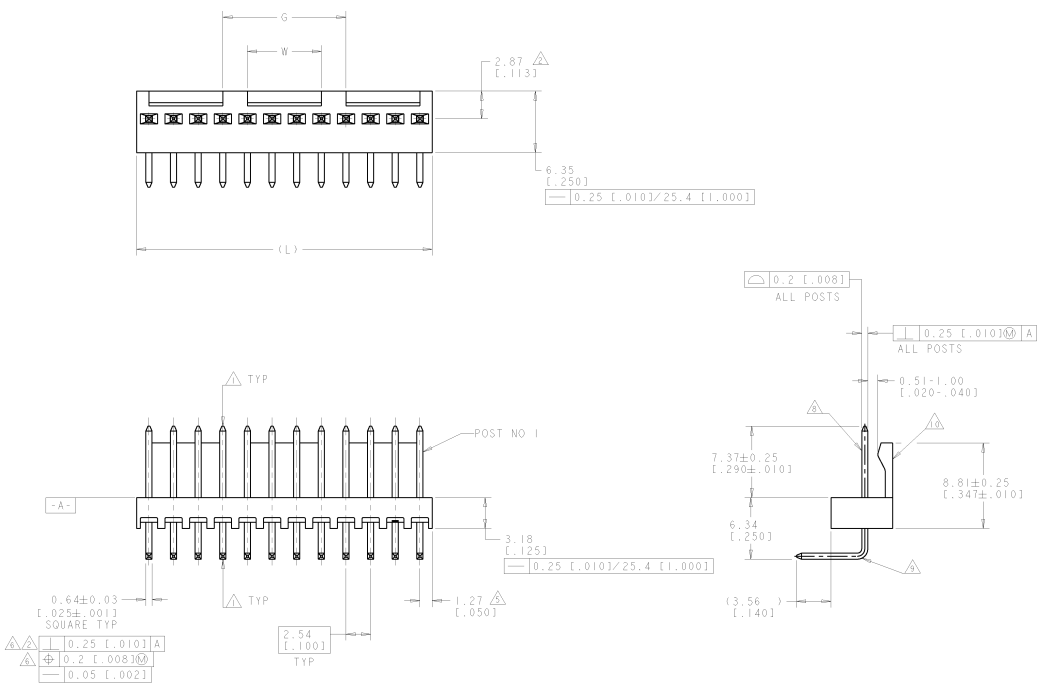
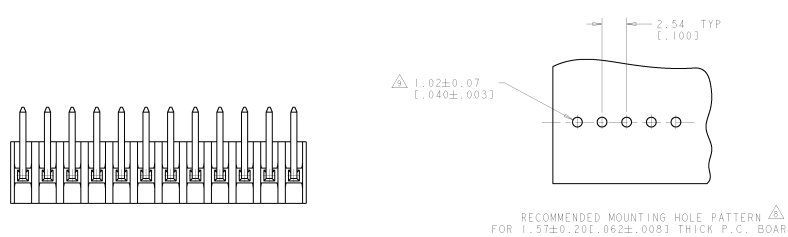
LOC CM | DIST 00

REVISIONS

LTR	DESCRIPTION	DATE	DWN	APVD
A	REVISED PER 0638-0978-04	06MAY05	KW	DB
B	REVISED PER ECO-06-008108	06SEP2006	KW	DB
C	ECO-07-018754	15OCT2007	KW	DB
C1	REVISED PER ECO-10-000445	29JAN10	KK	HMR





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

1. POST WITHSTAND 13 NEWTONS (3 LBS) MIN AXIAL FORCE IN DIRECTION SHOWN WITHOUT DISLODGING.
2. MEASURED AT -A-.
3. PARTS COMPLY WITH SOLDERABILITY SPEC 109-11-2.
4. MATERIAL: HEADER - PBT, GLASS FILLED.
   POST - COPPER ALLOY
   PLATING: -2 THRU -12 (93/7) TIN-LEAD PLATED.
   -32 THRU -42 MATTE 100% TIN PLATED
5. COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
6. POSTS TO BE MEASURED WHEN STRIP HELD FLAT.
7. DIMENSIONS IN BRACKETS ARE IN INCHES.
8. TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
9. ONE HOLE MAY BE UNDERSIZED 0.81-0.90 [.032-.035] DIAMETER FOR ASSEMBLY RETENTION DURING PROCESSING.
10. AMP LOGO,UL,AND CSA TRADEMARKS TO APPEAR ON THIS SURFACE.
11. OBSOLETE PARTS : OBSOLETE CIS STREAMLINING PER D.RENAUD/S.SINISI

	W	G	L	NO OF POSN	PART NO
	7.62 [.300]	12.70 [.500]	30.48 [1.200]	12	4-647630-2
	-	10.16 [.400]	27.94 [1.100]	11	4-647630-1
	-	7.62 [.300]	25.40 [1.000]	10	4-647630-0
	-	5.08 [.200]	22.86 [.900]	9	3-647630-9
	-	2.54 [.100]	20.32 [.800]	8	3-647630-8
	-	-	17.78 [.700]	7	3-647630-7
	-	-	15.24 [.600]	6	3-647630-6
	-	-	12.70 [.500]	5	3-647630-5
	-	-	10.16 [.400]	4	3-647630-4
	-	-	7.62 [.300]	3	3-647630-3
	-	-	5.08 [.200]	2	3-647630-2
11 SUPERSEDED BY 4-647630-2	7.62 [.300]	12.70 [.500]	30.48 [1.200]	12	~~1-647630-2~~
11 SUPERSEDED BY 4-647630-1	-	10.16 [.400]	27.94 [1.100]	11	~~1-647630-1~~
	-	7.62 [.300]	25.40 [1.000]	10	1-647630-0
11 SUPERSEDED BY 3-647630-9	-	5.08 [.200]	22.86 [.900]	9	~~647630-9~~
11 SUPERSEDED BY 3-647630-8	-	2.54 [.100]	20.32 [.800]	8	~~647630-8~~
11 SUPERSEDED BY 3-647630-7	-	-	17.78 [.700]	7	~~647630-7~~
	-	-	15.24 [.600]	6	647630-6
	-	-	12.70 [.500]	5	647630-5
	-	-	10.16 [.400]	4	647630-4
	-	-	7.62 [.300]	3	647630-3
11 SUPERSEDED BY 3-647630-2	-	-	5.08 [.200]	2	~~647630-2~~

"IT'S UNLIKELY A CHANGE OF THIS MAGNITUDE WILL BE SUBMITTED FOR THIS DRAWING. THIS DRAWING CAPTURES THE TOOL CAPACITY OF THE TOOL."

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

DWN K. WHITAKER 20-DEC-2002
CHK D. ROSSI 20-DEC-2002
APVD D. ROSSI 20-DEC-2002
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -
CUSTOMER DRAWING

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME: MTA-100 HEADER ASSEMBLY, FRICTION LOCK, .025 SQUARE,RIGHT ANGLE, FRONT BEND POST, TIN PLATED

SIZE A | CAGE CODE 00779 | DRAWING NO C-647630 | RESTRICTED TO -

SCALE 5:1 | SHEET 1 OF 1 | REF C1

METRIC

AMP 4005 REV 31MAR2000
Pro/ENGINEER DRAWING

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