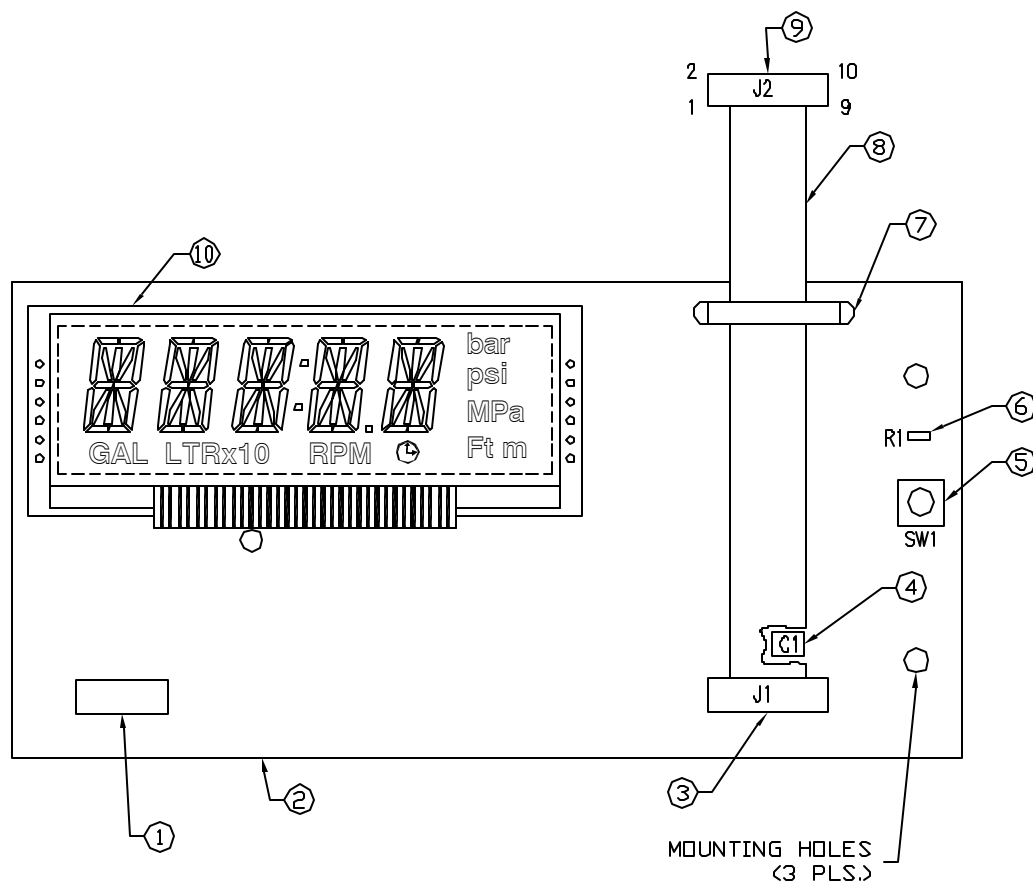


UNCONTROLLED DOCUMENT


 PART NUMBER
 LCM-H501A50TR-1ASM

 REV.
 B

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10803.	10.31.01
B	E.C.N. #11148.	4.20.07

PIN CONFIGURATION J2

PIN NO.	SYMBOL	FUNCTION
1	DATA	SERIAL DATA I/O
2	WR	WRITE CLOCK INPUT
3	CS	CHIP SELECT INPUT
4	NC	NO CONNECTION
5	SL	SENSE LINE
6	RD	READ CLOCK INPUT
7	TRQ	TIME BASE OR WDT OVERFLOW FLAG
8	V _{DD}	+5V
9	PB	PUSH BUTTON
10	V _{SS}	GND

NOTES:

- PERMANENTLY MARK "245207" MANUFACTURING IDENTIFICATION NUMBER ON FRONT AND DATE CODE (YEAR/WEEK) ON BOTTOM OF PCB AS SPACE ALLOWS.
- PCB MATERIAL FR4.
- MOLEX CONNECTOR 13-38-0103 OR DEQUIVALENT.
- CAPACITOR, 50V, .1uF, 20% SMT 0805 PACKAGE, Z5U.
- OMRON SWITCH, B3W1002.
- RESISTOR 10KΩ 1/10W, 1% SMT.
- PANDUIT NYLON CABLE TIE, PLC1M-S4-C 4.3", TRIM EXCESS CABLE AFTER INSTALLATION.
- 10 CIRCUIT RIBBON CABLE, .05" 3M 3365/10 OR EQUIVALENT.
- MOLEX RECEPTACLE, .1" PITCH 39-51-2103 OR EQUIVALENT.
- LUMEX PART# LCM-H501A50TR-1.
- TESTING REQUIRED:
 - TRACE VERIFICATION ON BOARD PRIOR TO ASSEMBLY.
 - FUNCTIONAL TESTING OF COMPLETED ASSEMBLY.



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*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN.= +DECIMAL PRECISION -0.00 MAX.= +0.00 -DECIMAL PRECISION

REV.

B

PART NUMBER

LCM-H501A50TR-1ASM

5 DIGIT CUSTOM LCD MODULE ASSEMBLY.

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RELIABILITY NOTE

OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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CHECKED BY:

APPROVED BY:

DATE: 9.24.01

PAGE: 1 OF 2

SCALE: N/A

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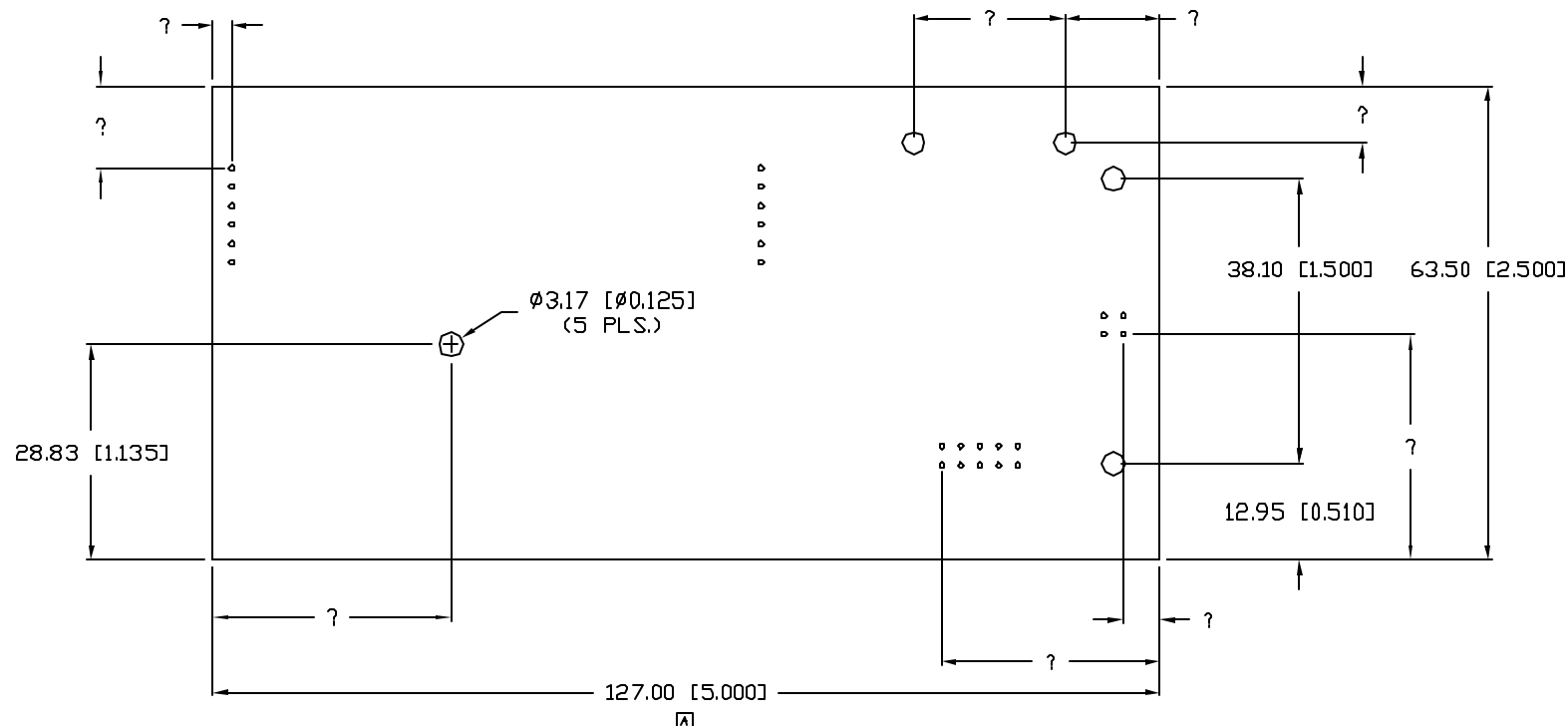
PART NUMBER
LCM-H501A50TR-1ASM

REV.
B

REV. E.C.N. NUMBER AND REVISION COMMENTS
B SEE PAGE #1

DATE

TOP VIEW DRILLED PCB LAYOUT, COMPONENTS NOT INSTALLED.



NOTES:

1. FOR DETAIL PCB LAYOUT, PLEASE VIEW GERBER FILES.

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