

UNCONTROLLED DOCUMENT

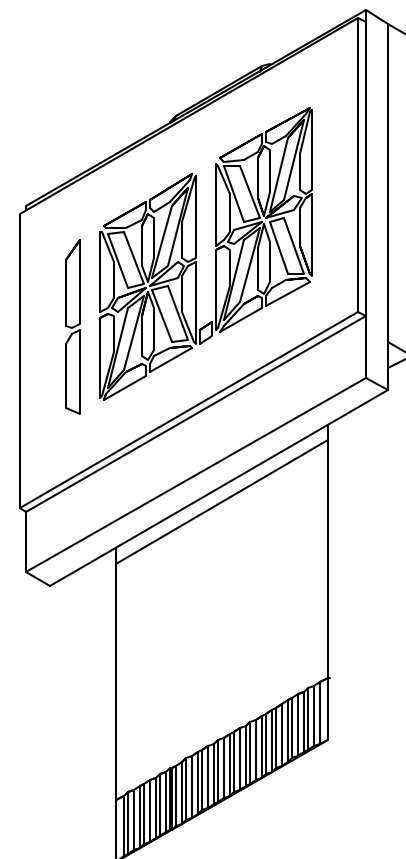
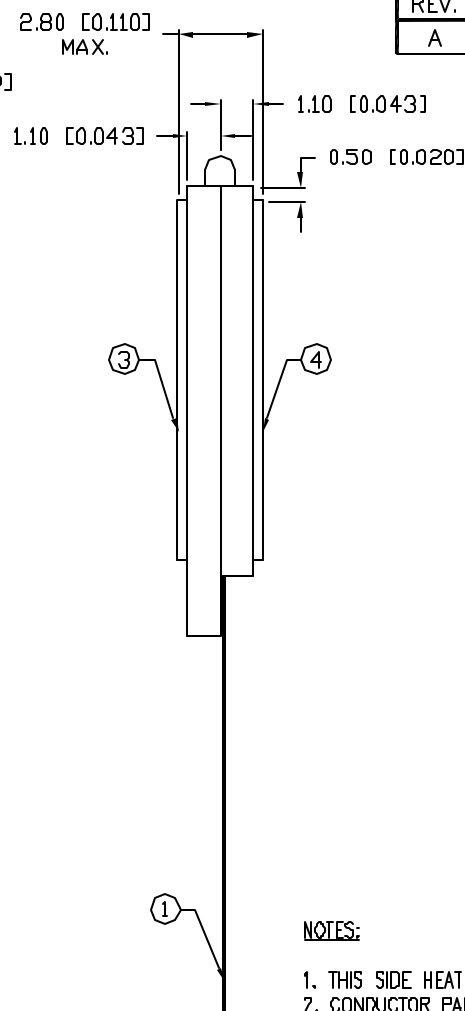
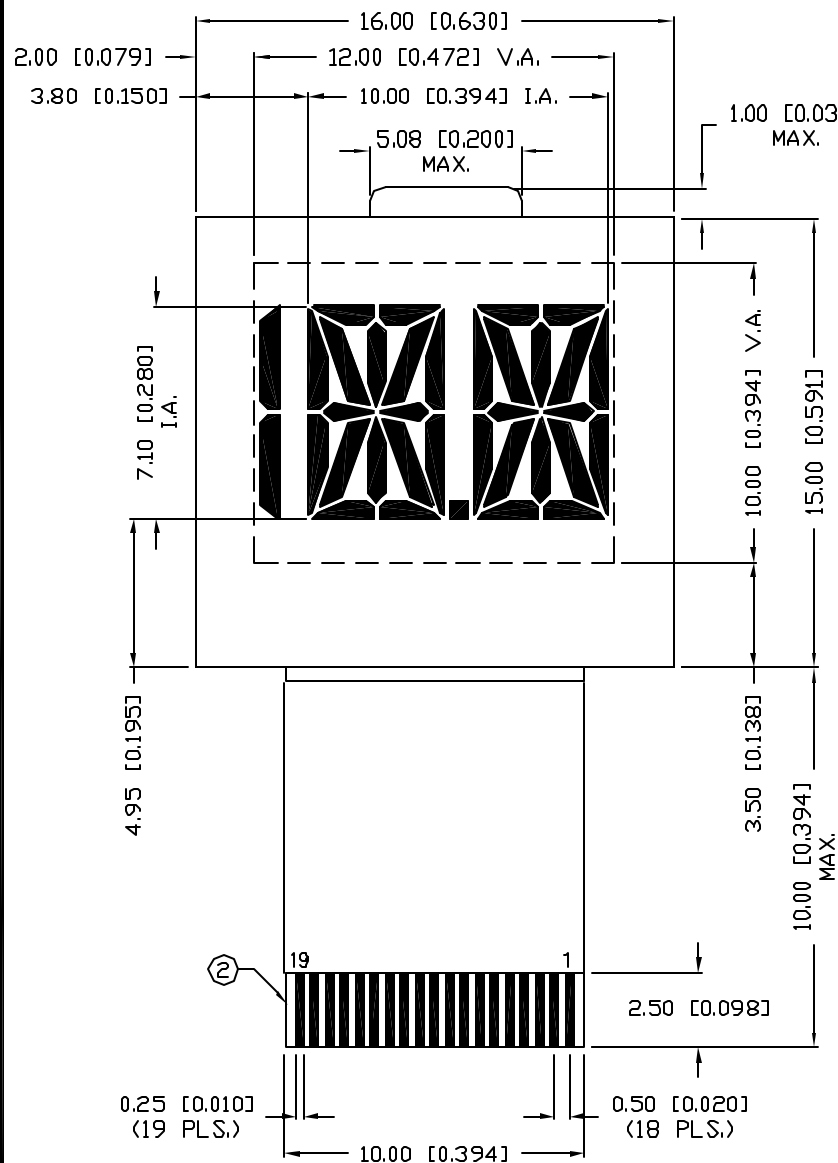
PART NUMBER

REV.

LCD-UH2X1A30TMN-1S

A

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	02.09.07



NOTES:

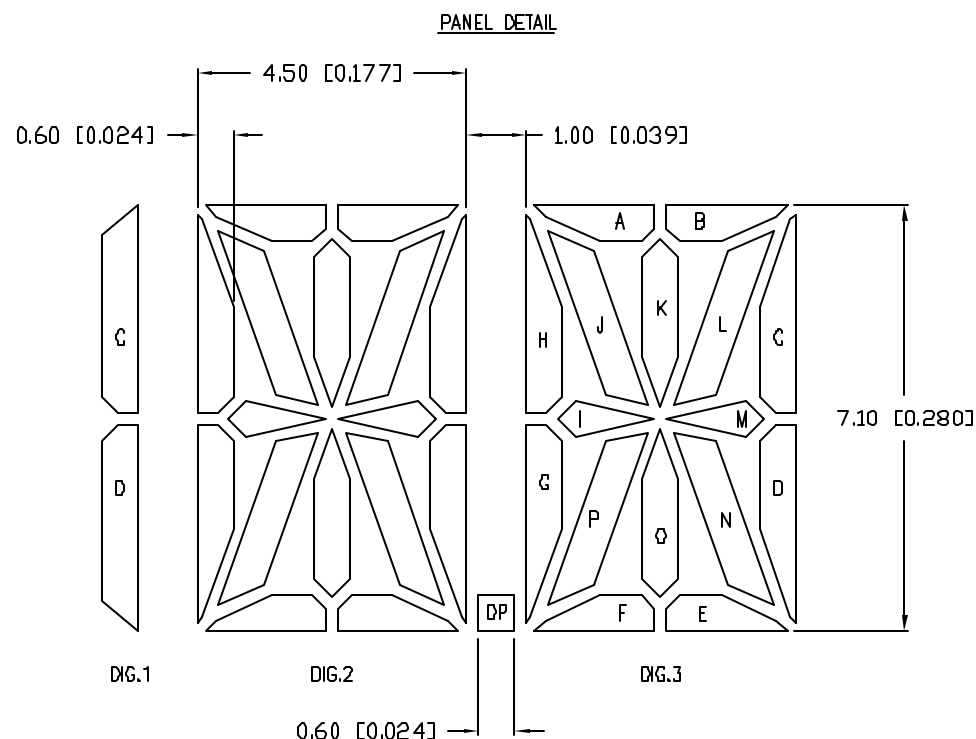
1. THIS SIDE HEAT SEALED TO PCB.
2. CONDUCTOR PAD COUNT NEEDS TO BE EXACTLY 19.
3. FRONT POLARIZER, TRANSMISSIVE.
4. REAR POLARIZER, TRANSFLECTIVE.

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*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN.=+0.000 DECIMAL PRECISION MAX.=+0.000 DECIMAL PRECISION

REV. A	PART NUMBER LCD-UH2X1A30TMN-1S	CONFIDENTIAL INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES. 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.	 290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 US WEB: www.lumex.com TW WEB: www.lumex.com.tw		
2 1/2 0.28" ALPHANUMERIC DIGITS, CUSTOM LCD PANEL, GRAPHITE HEAT SEAL CONNECTOR, BLACK TN, TRANSFLECTIVE, NEGATIVE IMAGE.		DRAWN BY: JC	CHECKED BY:	APPROVED BY:	DATE: 2.22.01 PAGE: 1 OF 2 SCALE: N/A

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



CHARACTERISTICS	
FLUID TYPE	TN
BACKGROUND COLOR	BLACK
VIEWING DIRECTION	12:00
DISPLAY MODE	TRANSFLECTIVE
OPERATING VOLTAGE	5.0V A.C.
OPERATING TEMP.	-40°C TO 85°C
STORAGE TEMP.	-40°C TO 85°C
DRIVING METHOD	1/2 DUTY, 1/2 BIAS
CONNECTION TYPE	19 PAD HEAT SEAL CABLE

PIN NO.	1	2	3	4	5	6	7	8	9	10
COM 1	3D	3E	3F	3G	DP	2D	2E	2F	2G	2H
COM 2	3M	3N	3O	3P	1GD	2M	2N	2O	2P	2I
PIN NO.	11	12	13	14	15	16	17	18	19	
COM 1	2A	2B	2C	3H	3A	3B	3C	COM1	/	
COM 2	2J	2K	2L	3I	3J	3K	3L	/	COM2	

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REV.
APART NUMBER
LCD-UH2X1A30TMN-1S

2 1/2 0.28" ALPHANUMERIC DIGITS, CUSTOM LCD PANEL,
GRAPHITE HEAT SEAL CONNECTOR,
BLACK TN, TRANSFLECTIVE, NEGATIVE IMAGE.

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RELIABILITY NOTE

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PAGE: 2 OF 2
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