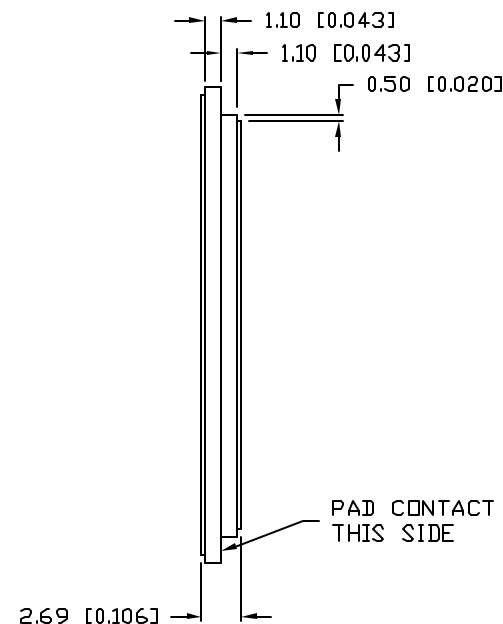


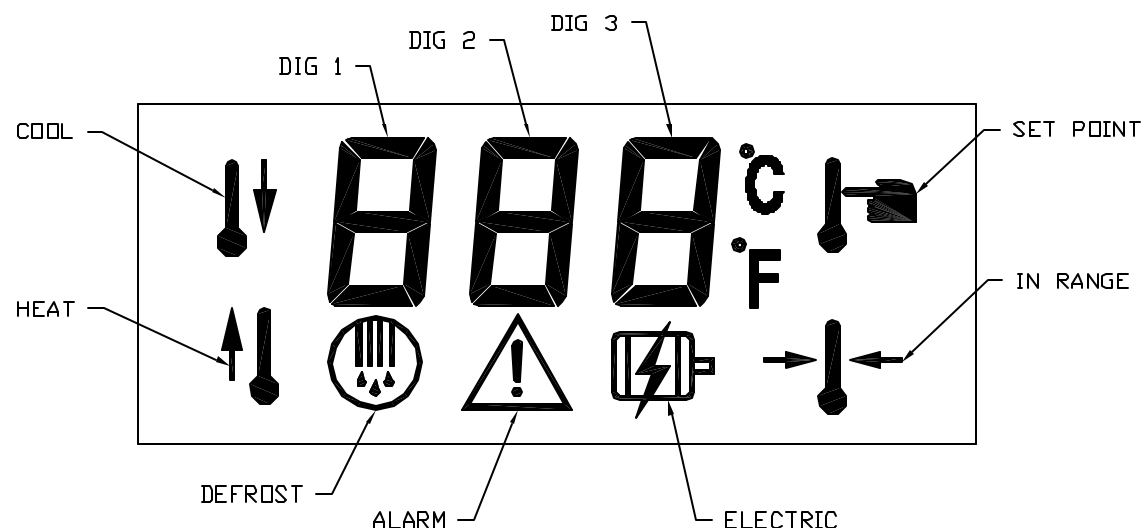
PART NUMBER		REV.
LCD-UH301M44TF-1D		A
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	4.17.07



UNCONTROLLED DOCUMENT

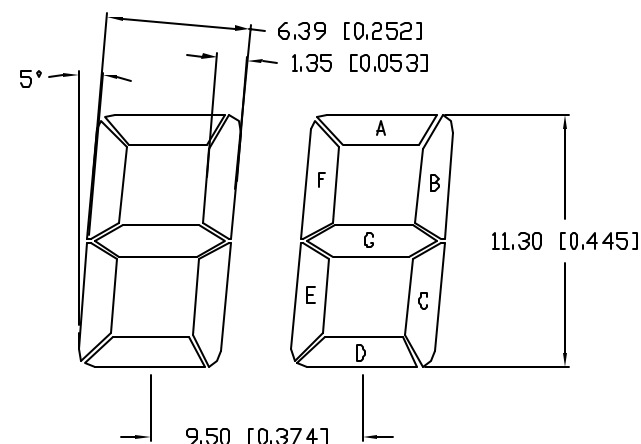
*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005), LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030), MIN.=+DECIMAL PRECISION
-0.00 MAX.=+0.00
-DECIMAL PRECISION

REV. A	PART NUMBER LCD-UH301M44TF-1D	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
3 DIGIT CUSTOM LCD PANEL, TN, TRANSFLECTIVE, TOP VIEW, -40°C TO +85°C OPERATING TEMPERATURE.		DRAWN BY: JC	CHECKED BY: APPROVED BY: DATE: 9.5.01 PAGE: 1 OF 3 SCALE: N/A



CHARACTERISTICS	
FLUID TYPE:	TN
BACKGROUND COLOR:	NEUTRAL
VIEWING DIRECTION:	12:00
DISPLAY MODE:	TRANSFLECTIVE
OPERATING VOLTAGE:	5.0V
OPERATING TEMP.	-40°C TO 85°C
STORAGE TEMP.	-40°C TO 85°C
DRIVING METHOD:	STATIC
CONNECTION TYPE:	ELASTOMER

PIN	SEG	PIN	SEG	PIN	SEG	PIN	SEG
1	COM	10	2C	19	°C	28	1B
2	HEAT	11	NC	20	3B	29	1A
3	1E	12	3E	21	3A	30	1F
4	1D	13	3D	22	3F	31	1G
5	DEFROST	14	ELECTRIC	23	3G	32	NC
6	1C	15	3C	24	2B	33	COOL
7	2E	16	°F	25	2A	34	COM
8	2D	17	IN RANGE	26	2F		
9	ALARM	18	SET POINT	27	2G		



*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.

PART NUMBER

A

LCD-UH301M44TF-1D

3 DIGIT CUSTOM LCD PANEL, TN, TRANSFLECTIVE, TOP VIEW,
-40°C TO +85°C OPERATING TEMPERATURE.

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

DRAWN BY:

CHECKED BY:

APPROVED BY:

JC

DATE: 9.5.01

PAGE: 2 OF 3

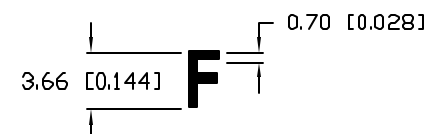
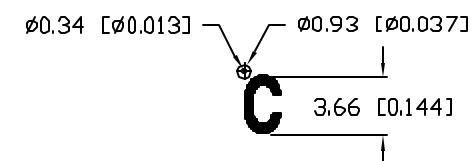
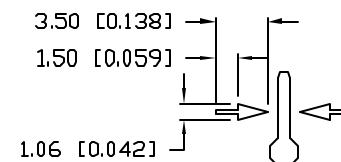
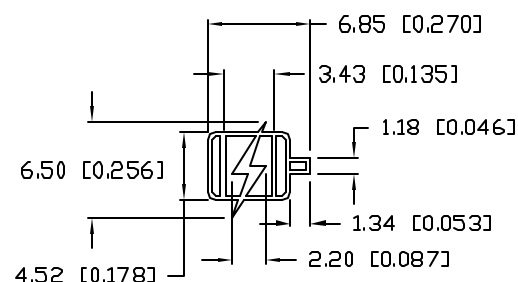
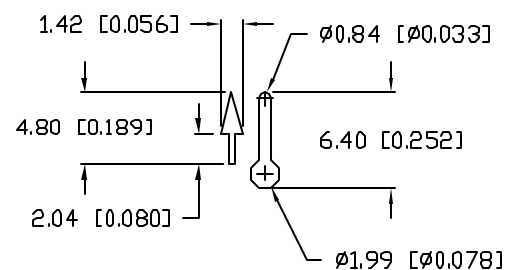
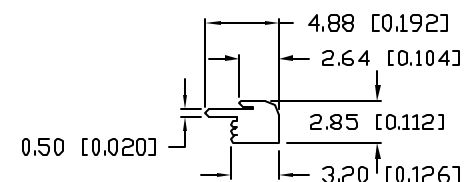
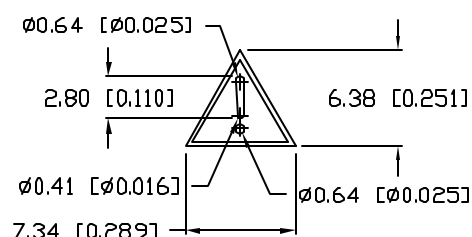
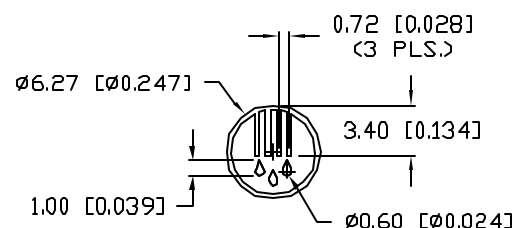
SCALE: N/A

UNCONTROLLED DOCUMENT

NOTES:

1. LINE WIDTH ON DEFROST, ALARM AND ELECTRIC: 0.30mm.

PART NUMBER		REV.
LCD-UH301M44TF-1D		A
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
	E.C.N. #11148.	



*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

UNCONTROLLED DOCUMENT

REV. A	PART NUMBER LCD-UH301M44TF-1D	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	
3 DIGIT CUSTOM LCD PANEL, TN, TRANSFLECTIVE, TOP VIEW, -40°C TO +85°C OPERATING TEMPERATURE.		DRAWN BY: JC	CHECKED BY:	APPROVED BY:	DATE: 9.5.01 PAGE: 3 OF 3 SCALE: N/A