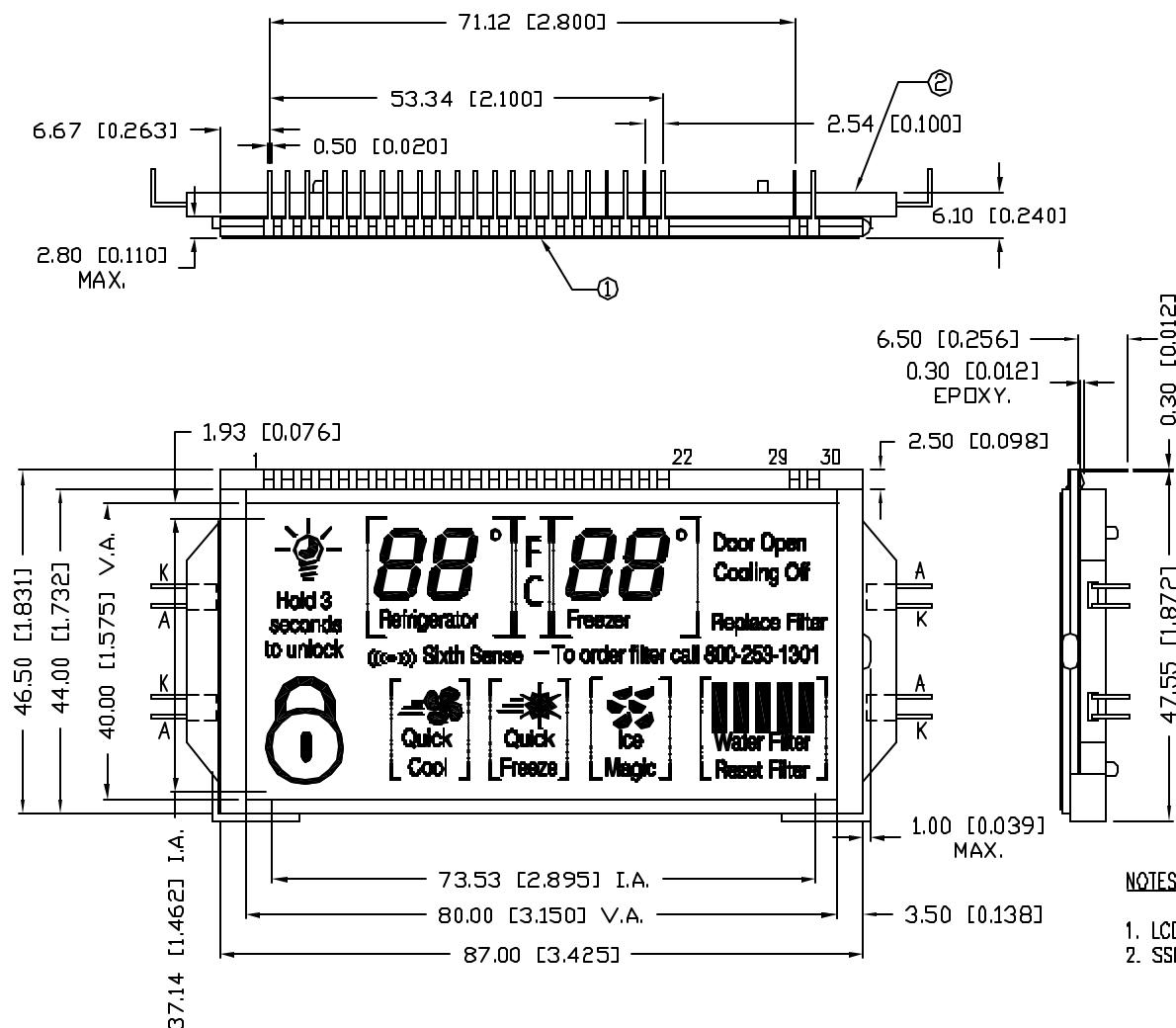


UNCONTROLLED DOCUMENT

PART NUMBER		REV.
LCD-H401M37TF-1W		A
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	02.06.07



CHARACTERISTICS	
FLUID TYPE:	TN
BACKGROUND COLOR:	NEUTRAL
VIEWING DIRECTION:	12:00
DISPLAY MODE:	TRANSFLECTIVE
OPERATING VOLTAGE:	5.0V A.C.
OPERATING TEMP.	-20°C TO 70°C
STORAGE TEMP.	-30°C TO 80°C
DRIVING METHOD:	1/4 DUTY, 1/3 BIAS.
CONNECTION TYPE:	24 PINS

ELECTRICAL CHARACTERISTICS		PER LED T _A =25°C				
*LED			MIN	TYP	MAX	
BACKLIGHT	VOLTAGE	V _f	-	3.3	3.8	V
	CURRENT	I _f	-	10	-	mA
	POWER CONSUMPTION	P _D	-	95	-	mW
	LUMINOUS	L	-	140	-	cd/m ²
	COLOR					WHITE

*ONLY APPLIES TO MODULES WITH BACKLIGHT

NOTES:

- LCD-H401M37TF-1, LCD GLASS.
- SSB-CEL8040UWW, LED BACKLIGHT.



*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

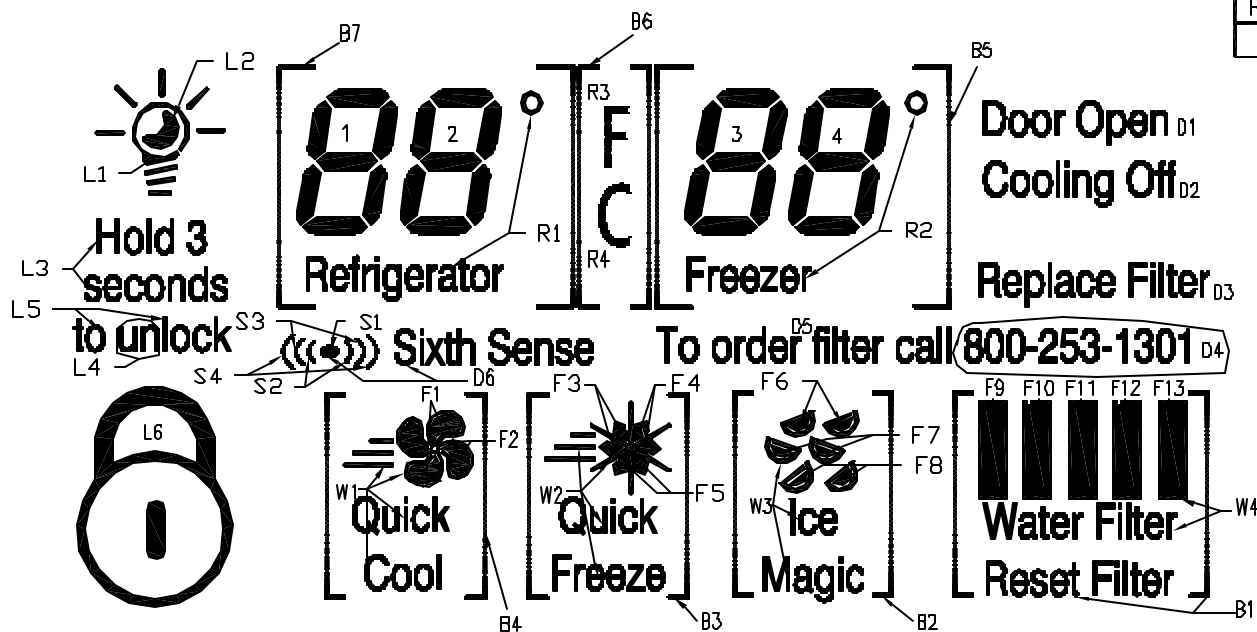
REV.	PART NUMBER	CONFIDENTIAL INFORMATION		LUMEX		290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 US WEB: www.lumex.com TW WEB: www.lumex.com.tw	
A	LCD-H401M37TF-1W	THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY 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			
CUSTOM LCD PANEL, TN, TRANSFLECTIVE 12:00 VIEW, WIDE OPERATING TEMP, 1/4 DUTY, 1/3 BIAS, WHITE LED BACKLIGHT.		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.		DRAWN BY: JC		CHECKED BY: APPROVED BY: DATE: 12.15.04 PAGE: 1 OF 3 SCALE: N/A	

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PART NUMBER
LCD-H401M37TF-1WREV.
AREV. A E.C.N. NUMBER AND REVISION COMMENTS
SEE PAGE #1

DATE



PIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
CON1	CON1				L6	D5	1F	1A	2F	2A	D6	3F	3A	4F	4A	D1	F13	B1	D2	V2	B4	S1		
CON2		CON2			L4	B3	1G	1B	2G	2B	R3	3G	3B	4G	4B	D2	F12	V4	V3	F3	W1	S2		
CON3			CON3		L5	L1	1E	1C	2E	2C	R4	3E	3C	4E	4C	D3	F11	F9	F8	F4	F2	S3		
CON4				CON4	L3	L2	B7	1D	R1	2D	B6	B5	3D	R2	4D	D4	F6	F10	F7	F5	F1	S4		

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REV.
APART NUMBER
LCD-H401M37TF-1W

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CUSTOM LCD PANEL, TN, TRANSFLECTIVE
12:00 VIEW, WIDE OPERATING TEMP, 1/4 DUTY, 1/3 BIAS,
WHITE LED BACKLIGHT.

RELIABILITY NOTE
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DRAWN BY:
JC

CHECKED BY:

APPROVED BY:

DATE: 12.15.04
PAGE: 2 OF 3
SCALE: N/A

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PART NUMBER

LCD-H401M37TF-1W

REV.

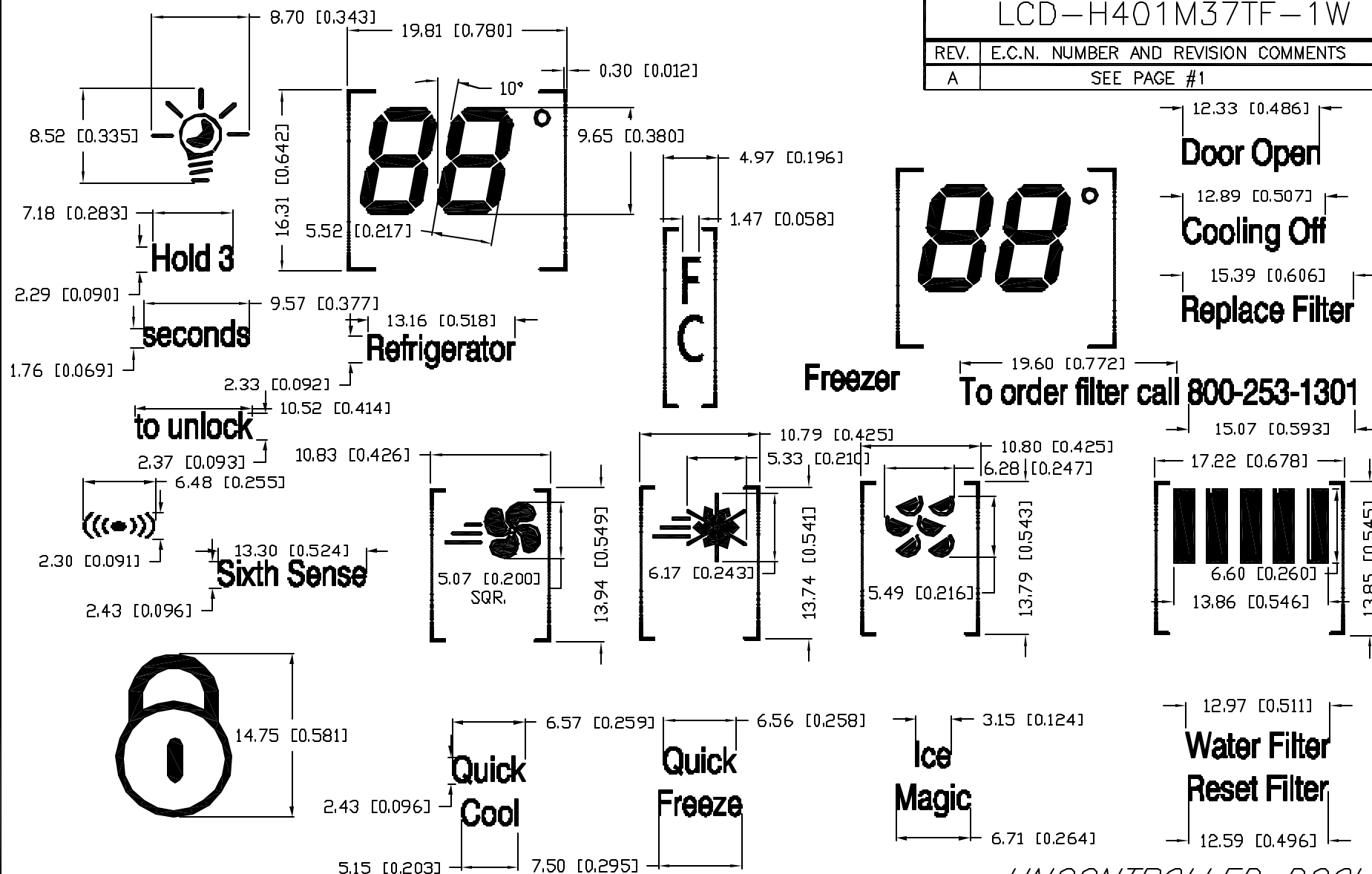
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SEE PAGE #1



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REV.

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PART NUMBER

LCD-H401M37TF-1W

CUSTOM LCD PANEL, TN, TRANSFLECTIVE
12:00 VIEW, WIDE OPERATING TEMP, 1/4 DUTY, 1/3 BIAS,
WHITE LED BACKLIGHT.

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