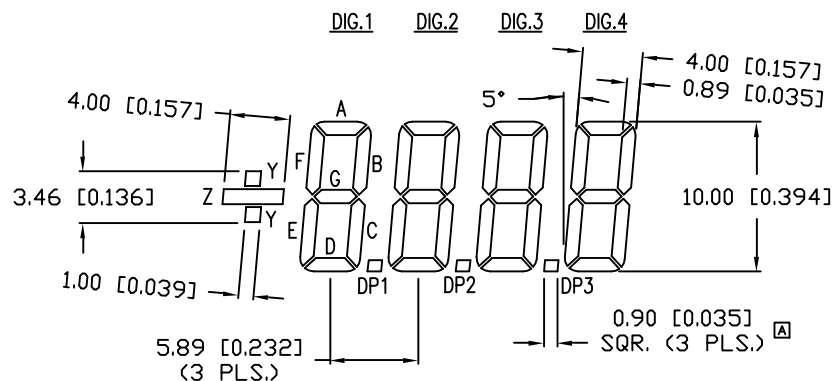
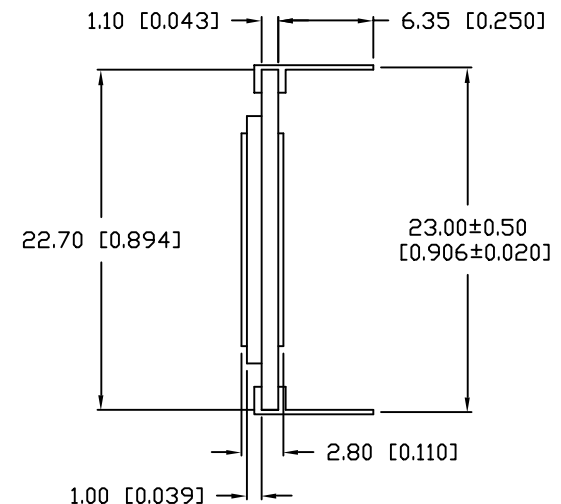
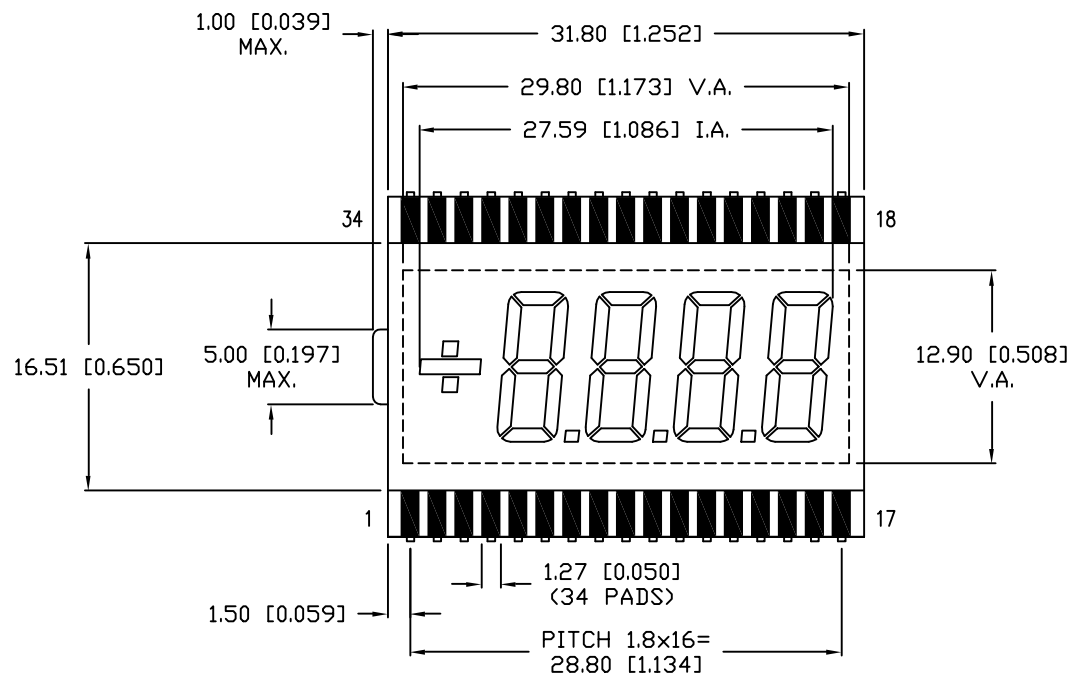


PART NUMBER		REV.
LCD-H401M39TF-1		A
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10620	5-9-00



PIN NO.	1	2	3	4	5	6	7	8	9
SEGMENT	COM	Z	Y	1E	1D	1C	DP1	2E	2D
PIN NO.	10	11	12	13	14	15	16	17	18
SEGMENT	2C	DP2	3E	3D	3C	DP3	4E	4D	4C
PIN NO.	19	20	21	22	23	24	25	26	27
SEGMENT	4B	4A	4F	4G	3B	3A	3F	3G	2E
PIN NO.	28	29	30	31	32	33	34		
SEGMENT	2A	2F	2G	1B	1A	1F	1G		

CHARACTERISTICS	
FLUID TYPE	TN
BACKGROUND COLOR	GRAY
VIEWING DIRECTION	12:00
DISPLAY MODE	TRANSFLECTIVE
OPERATING VOLTAGE	3.15V p-p sq. wave
OPERATING TEMP.	-30°C TO 80°C
STORAGE TEMP.	-40°C TO 85°C
DRIVING METHOD	STATIC
FREQUENCY	32 Hz - 110 Hz
RESPONSE TIME	100ms @25°C, 600ms @0°C
CONNECTION TYPE	34 PINS

UNCONTROLLED DOCUMENT

*TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010). LEAD LENGTH=±0.75 (±0.030). MIN.=^{+DECIMAL PRECISION}_{-0.00} MAX.=^{+0.00}_{-DECIMAL PRECISION}

REV. A	PART NUMBER LCD-H401M39TF-1	<u>CONFIDENTIAL INFORMATION</u> 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. <u>RELIABILITY NOTE</u> 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. HELLEN ROAD PALATINE, ILLINOIS 60067 PHONE: (847) 359-2790 WEB: http://www.lumex.com												
0.39" CHARACTER HEIGHT, 4 DIGIT CUSTOM LCD PANEL, TN, TRANSFLECTIVE, 12:00 VIEW, EXTENDED OPERATING TEMP.			<table border="1"> <tr> <td>DRAWN BY: SA/DU</td> <td>CHECKED BY:</td> <td>APPROVED BY:</td> <td>DATE: 3-16-00</td> </tr> <tr> <td></td> <td></td> <td></td> <td>PAGE: 1 OF 1</td> </tr> <tr> <td></td> <td></td> <td></td> <td>SCALE: N/A</td> </tr> </table>	DRAWN BY: SA/DU	CHECKED BY:	APPROVED BY:	DATE: 3-16-00				PAGE: 1 OF 1				SCALE: N/A
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