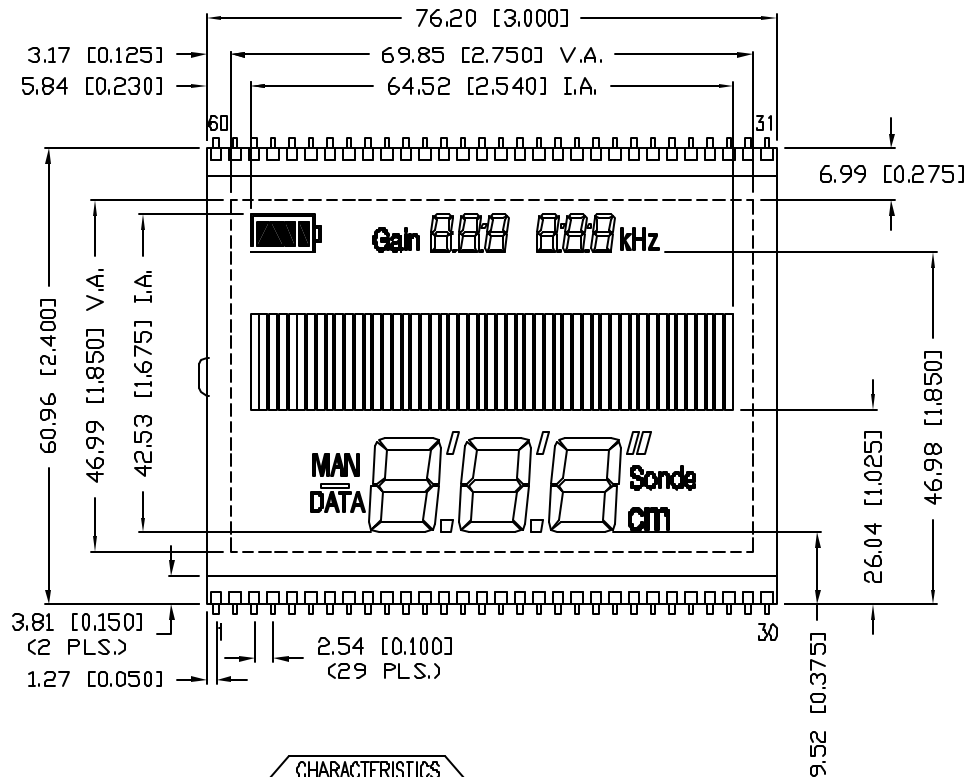


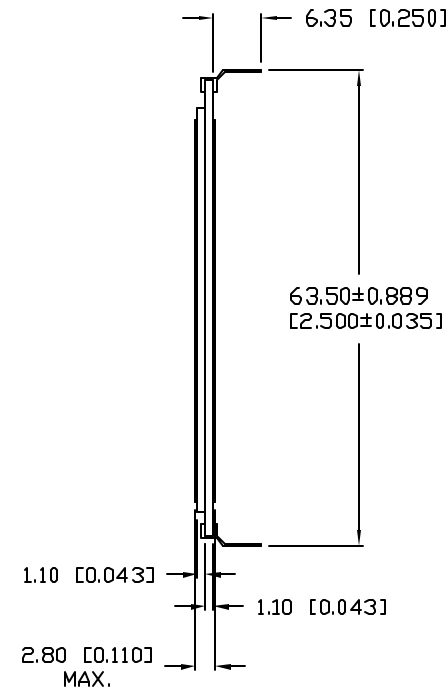
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CHARACTERISTICS	
FLUID TYPE:	TN
BACKGROUND COLOR:	NEUTRAL
VIEWING DIRECTION:	6:00
DISPLAY MODE:	TRANSFLECTIVE
OPERATING VOLTAGE:	6.0V A.C.
OPERATING TEMP.	-40°C TO 85°C
STORAGE TEMP.	-40°C TO 85°C
DRIVING METHOD:	1/3 DUTY, 1/3 BIAS.
CONNECTION TYPE:	PINS

*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

PART NUMBER		REV.
LCD-UH301M49TF		B
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10876.	6.5.02
B	E.C.N. #11148.	4.16.07



NOTES:

1. FLUID TYPE: FIRST MINIMUM, MLC-6023-000+S-811.
2. TEXT FONT USED IS HELVETICA MEDIUM.
3. TEXT HEIGHT AS FOLLOWS:

"cm" = .150" HIGH

"Gain", "Sonde" AND "kHz" = .125" HIGH

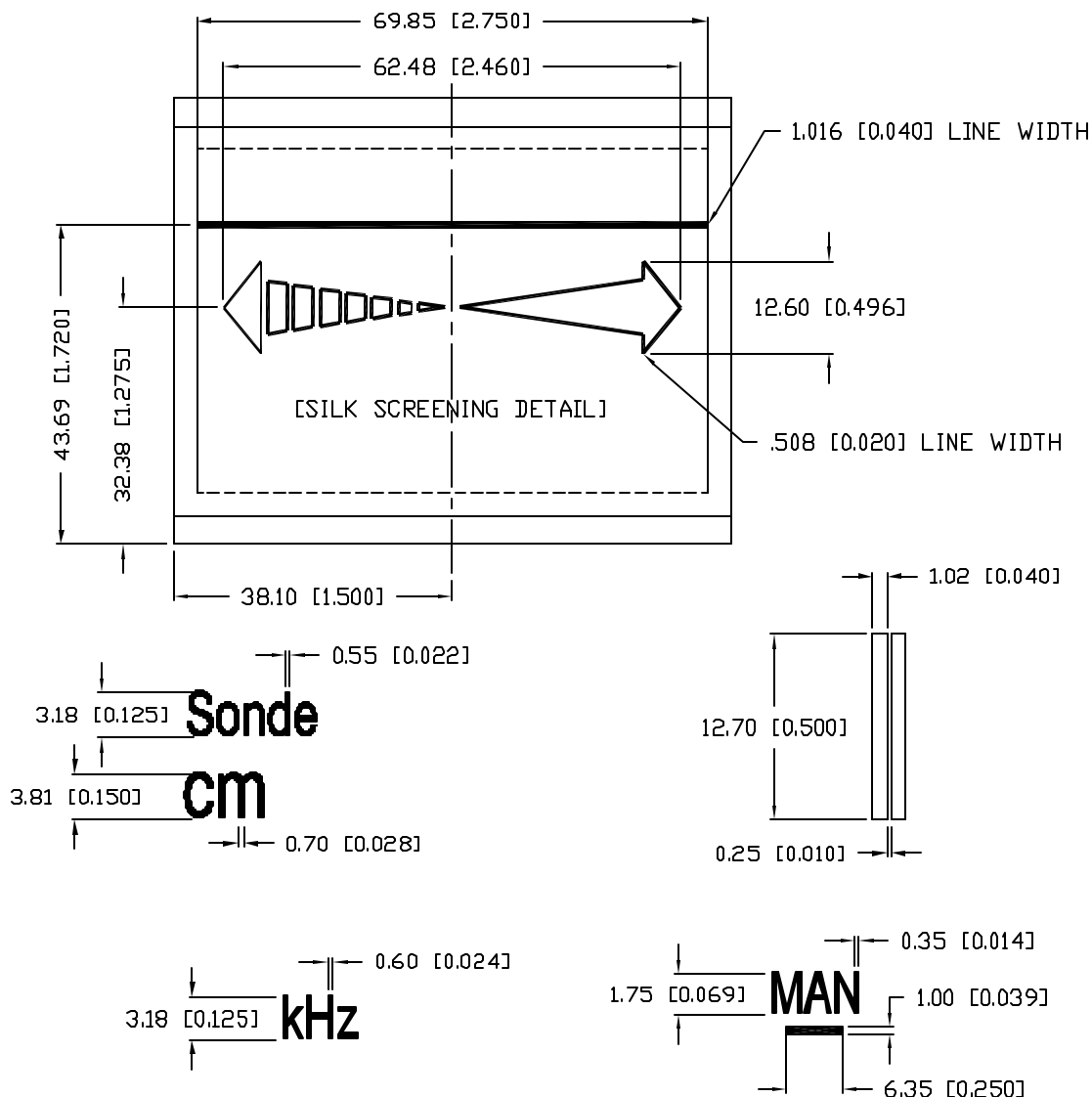
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CUSTOM LCD PANEL, TN, TRANSFLECTIVE, 1/3 DUTY, 1/3 BIAS, -40°C TO +85°C OPERATING TEMPERATURE, WITH SILK SCREEN PRINTING.	

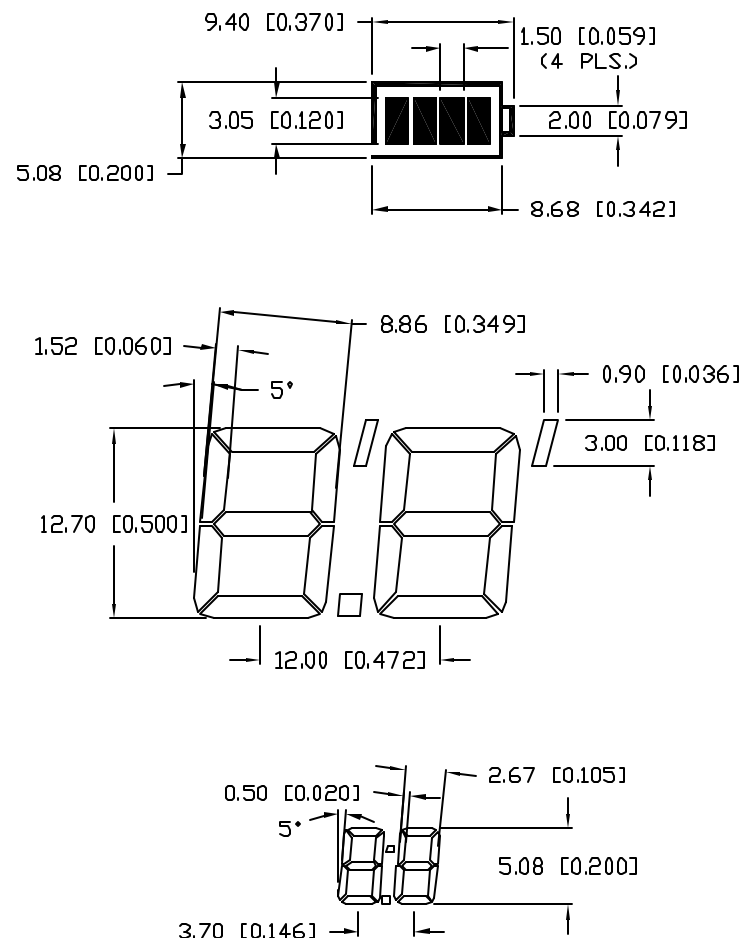
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RELIABILITY NOTE	
OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.	

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JC			9.27.01
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PART NUMBER		REV.
LCD-UH301M49TF		B
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
	SEE PAGE 1.	



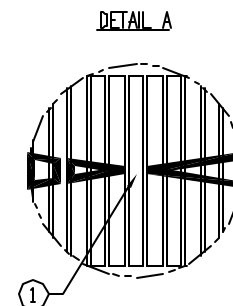
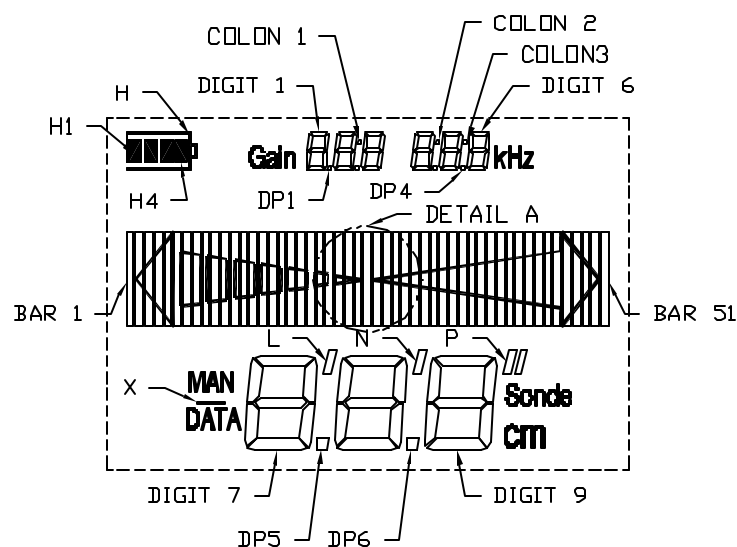
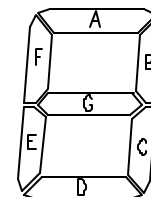
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	SEE PAGE 1.	

PIN	BP1	BP2	BP3	PIN	BP1	BP2	BP3	PIN	BP1	BP2	BP3
1	BACKPLANE1	-	-	26	P	SONDE	m	51	2F	2E	-
2	BAR3	BAR2	BAR1	27	BAR34	BAR35	BAR36	52	1B	1C	DP1
3	BAR4	BAR5	BAR6	28	BAR40	BAR41	BAR42	53	1A	1G	1D
4	BAR10	BAR11	BAR12	29	BAR46	BAR47	BAR48	54	1F	1E	GAIN
5	BAR16	BAR17	BAR18	30	-	-	BACKPLANE3	55	-	H4	H
6	BAR22	BAR23	BAR24	31	-	-	BACKPLANE3	56	H1	H2	H3
7	BAR28	BAR29	BAR30	32	BAR51	BAR50	BAR49	57	BAR27	BAR26	BAR25
8	N/C	N/C	N/C	33	BAR45	BAR44	BAR43	58	BAR21	BAR20	BAR19
9	-	BACKPLANE2	-	34	BAR39	BAR38	BAR37	59	BAR15	BAR14	BAR13
10	MAN	X	DATA	35	BAR33	BAR32	BAR31	60	BAR9	BAR8	BAR7
11	7F	7E	-	36	-	BACKPLANE2	-				
12	7A	7G	7D	37	6B	6C	k				
13	7B	7C	DP5	38	6A	6G	6D				
14	8F	8E	L	39	6F	6E	COLON3				
15	8A	8G	8D	40	5B	5C	DP4				
16	N/C	N/C	N/C	41	5A	5G	5D				
17	8B	8C	DP6	42	5F	5E	COLON2				
18	N/C	N/C	N/C	43	4B	4C	DP3				
19	9F	9E	N	44	4A	4G	4D				
20	9A	9G	9D	45	4F	4E	-				
21	N/C	N/C	N/C	46	3B	3C	Hz				
22	N/C	N/C	N/C	47	3A	3G	3D				
23	9B	9C	C	48	3F	3E	COLON1				
24	N/C	N/C	N/C	49	2B	2C	DP2				
25	N/C	N/C	N/C	50	2A	2G	2D				



A NOTES:

1. ONE BAR TO BE CENTERED BETWEEN ARROW TAILS.

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