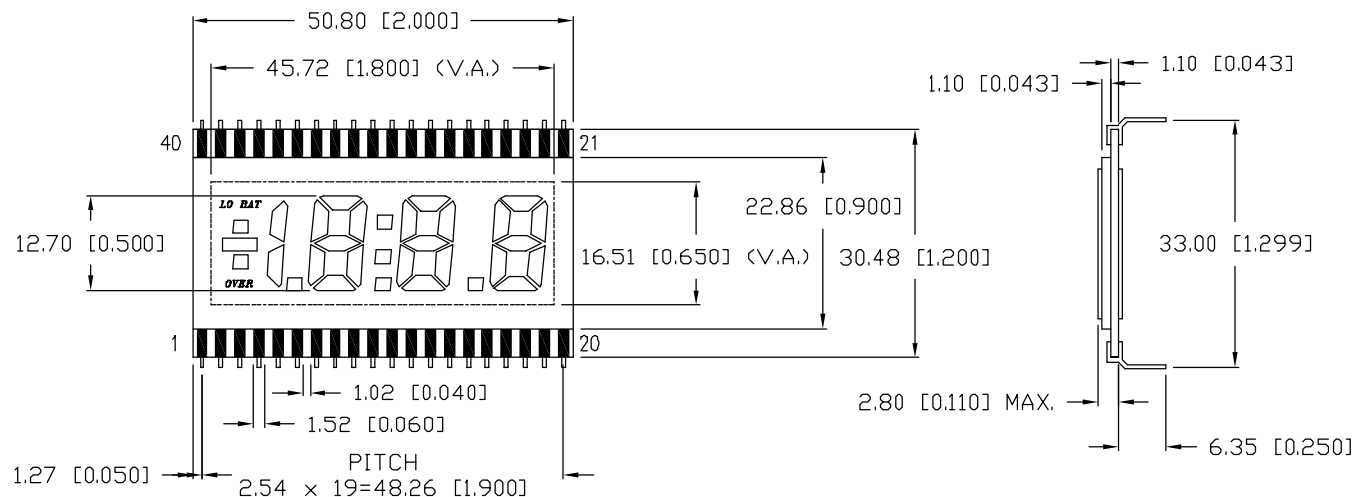
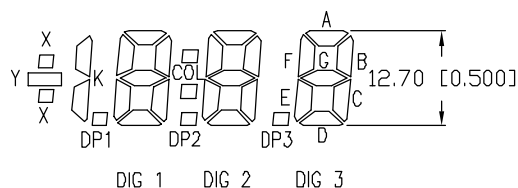




### DIGIT DETAIL



|         |     |     |     |     |     |     |        |     |    |     |
|---------|-----|-----|-----|-----|-----|-----|--------|-----|----|-----|
| PIN NO. | 1   | 2   | 3   | 4   | 5   | 6   | 7      | 8   | 9  | 10  |
| SEGMENT | COM | Y   | K   | N/C | N/C | N/C | N/C    | DP1 | 1E | 1D  |
| PIN NO. | 11  | 12  | 13  | 14  | 15  | 16  | 17     | 18  | 19 | 20  |
| SEGMENT | 1C  | DP2 | 2E  | 2D  | 2C  | DP3 | 3E     | 3D  | 3C | 3E  |
| PIN NO. | 21  | 22  | 23  | 24  | 25  | 26  | 27     | 28  | 29 | 30  |
| SEGMENT | 3A  | 3F  | 3G  | 2B  | 2A  | 2F  | 2G     | COL | 1B | 1A  |
| PIN NO. | 31  | 32  | 33  | 34  | 35  | 36  | 37     | 38  | 39 | 40  |
| SEGMENT | 1F  | 1G  | N/C | N/C | N/C | N/C | OVERLO | BAT | X  | COM |

| CHARACTERISTICS    |                    |
|--------------------|--------------------|
| FLUID TYPE:        | TN                 |
| BACKGROUND COLOR:  | GRAY               |
| VIEWING DIRECTION: | 6:00               |
| DISPLAY MODE:      | TRANSFLECTIVE      |
| OPERATING VOLTAGE: | 3.0~5.0 VOLTS A.C. |
| OPERATING TEMP.    | -30°C TO 80°C      |
| STORAGE TEMP.      | -40°C TO 85°C      |
| DRIVING METHODE:   | STATIC             |
| CONNECTION TYPE:   | 40 PINS            |

\*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.=<sup>+DECIMAL PRECISION</sup><sub>-0.00</sub> MAX.=<sup>+0.00</sup><sub>-DECIMAL PRECISION</sub>

REV.

PART NUMBER

A

LCD-H3X1C50TF/A

0.50" CHARACTER HEIGHT, 3 1/2 DIGIT LCD GLASS,  
TRANSFLECTIVE, 40 PINS, WIDE OPERATING TEMPERATURE.

CONFIDENTIAL INFORMATION

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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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|              |
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| APPROVED BY: |
|--------------|

DATE: 08.29.08

JN

PAGE: 1 OF 1

SCALE: N/A

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