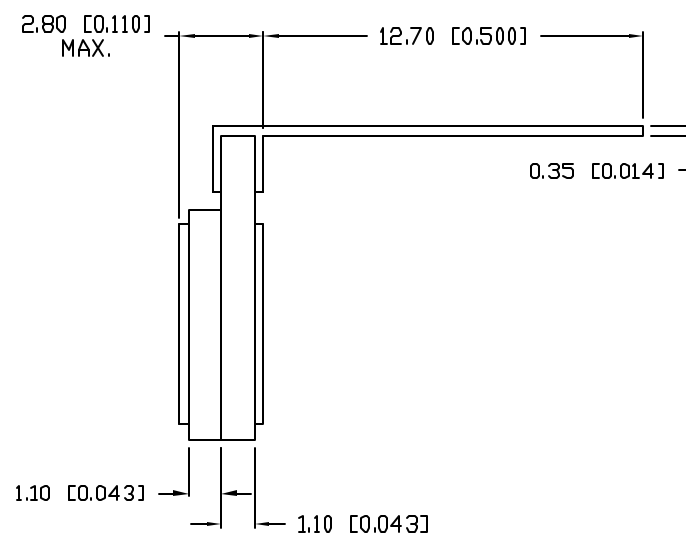
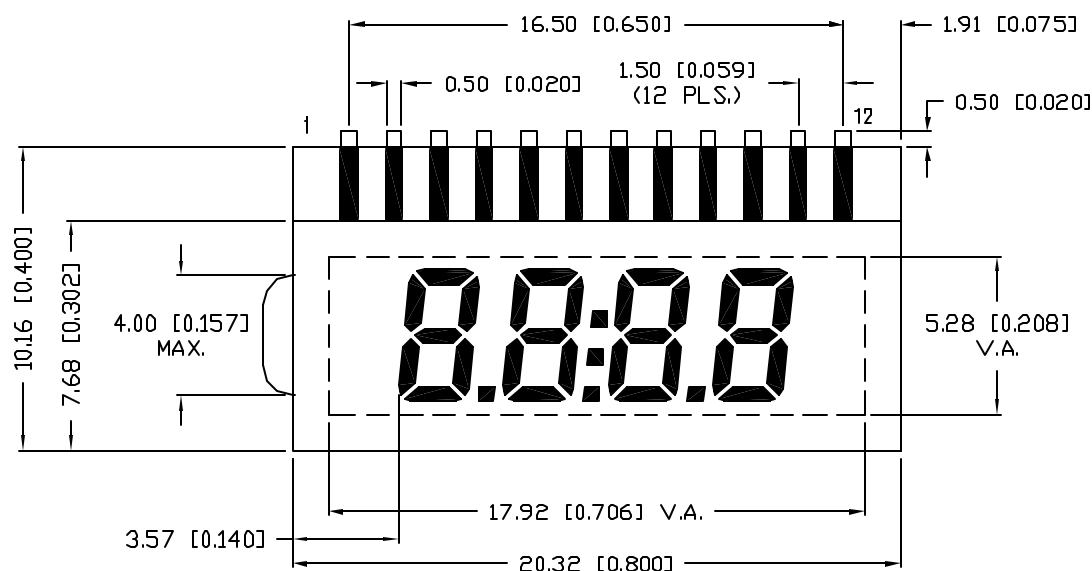


| CHARACTERISTICS   |                    |
|-------------------|--------------------|
| FLUID TYPE        | TN                 |
| BACKGROUND COLOR  | GRAY               |
| VIEWING DIRECTION | 6:00               |
| DISPLAY MODE      | TRANSFLECTIVE      |
| OPERATING VOLTAGE | 5.0V A.C.          |
| OPERATING TEMP.   | 0°C TO 50°C        |
| STORAGE TEMP.     | -20°C TO 70°C      |
| DRIVING METHOD    | 1/4 DUTY, 1/3 BIAS |
| CONNECTION TYPE   | 12 PINS            |

| PIN  | 1    | 2    | 3    | 4    | 5   | 6   | 7  |
|------|------|------|------|------|-----|-----|----|
| COM0 | COM0 | /    | /    | /    | 1D  | DP1 | 2D |
| COM1 | /    | COM1 | /    | /    | 1E  | 1C  | 2E |
| COM2 | /    | /    | COM2 | /    | 1G  | 1B  | 2G |
| COM3 | /    | /    | /    | COM3 | 1F  | 1A  | 2F |
| PIN  | 8    | 9    | 10   | 11   | 12  |     |    |
| COM0 | DP2  | 3D   | DP3  | 4D   | COL |     |    |
| COM1 | 2C   | 3E   | 3C   | 4E   | 4C  |     |    |
| COM2 | 2B   | 3G   | 3B   | 4G   | 4B  |     |    |
| COM3 | 2A   | 3F   | 3A   | 4F   | 4A  |     |    |

\*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.=+0.00  
-0.00 DECIMAL PRECISION MAX.=+0.00  
-0.00 DECIMAL PRECISION

REV.

PART NUMBER  
LCD-S401M16TF

FOUR DIGIT 0.17" SEVEN SEGMENT, CUSTOM LCD PANEL,  
TN, TRANSFLECTIVE, 0°C TO 50°C, 6:00 VIEW.

CONFIDENTIAL INFORMATION

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](http://www.lumex.com)  
TW WEB: [www.lumex.com.tw](http://www.lumex.com.tw)

DRAWN BY:

JD

CHECKED BY:

APPROVED BY:

DATE: 5.2.03

PAGE: 1 OF 1

SCALE: N/A