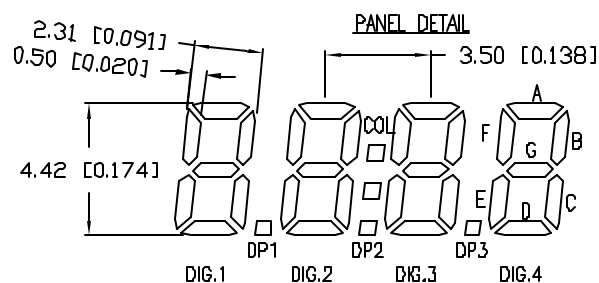
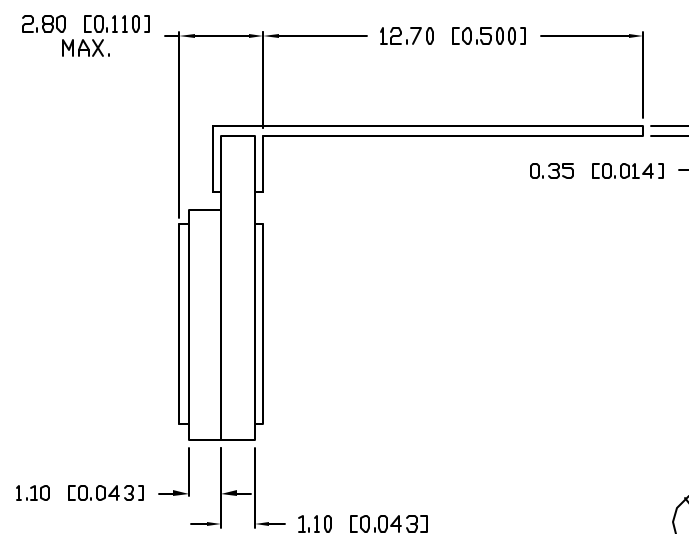
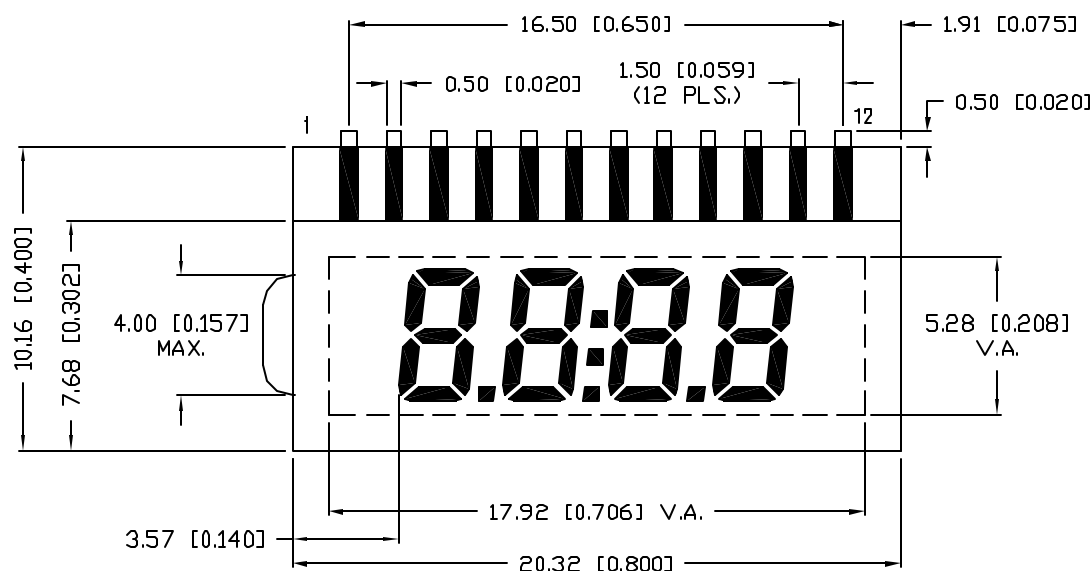


UNCONTROLLED DOCUMENT

PART NUMBER  
LCD-H401M16TR-3REV.  
AREV. E.C.N. NUMBER AND REVISION COMMENTS  
A E.C.N. #11148.DATE  
02.06.07

| CHARACTERISTICS   |                    |
|-------------------|--------------------|
| FLUID TYPE        | TN                 |
| BACKGROUND COLOR  | GRAY               |
| VIEWING DIRECTION | 6:00               |
| DISPLAY MODE      | REFLECTIVE         |
| OPERATING VOLTAGE | 3.0V A.C.          |
| OPERATING TEMP.   | -30°C TO 75°C      |
| STORAGE TEMP.     | -40°C TO 80°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  | 2C |
| 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), 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.=+0.00 -0.00 MAX.=+0.00 -0.00

REV.  
APART NUMBER  
LCD-H401M16TR-3FOUR DIGIT 0.17" SEVEN SEGMENT, CUSTOM LCD PANEL,  
TN, REFLECTIVE, 0°C TO 50°C, 6:00 VIEW, 3V AC.

**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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DATE: 1.28.05  
PAGE: 1 OF 1  
SCALE: N/A