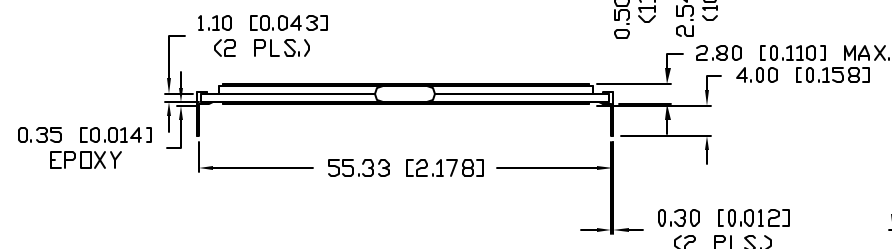
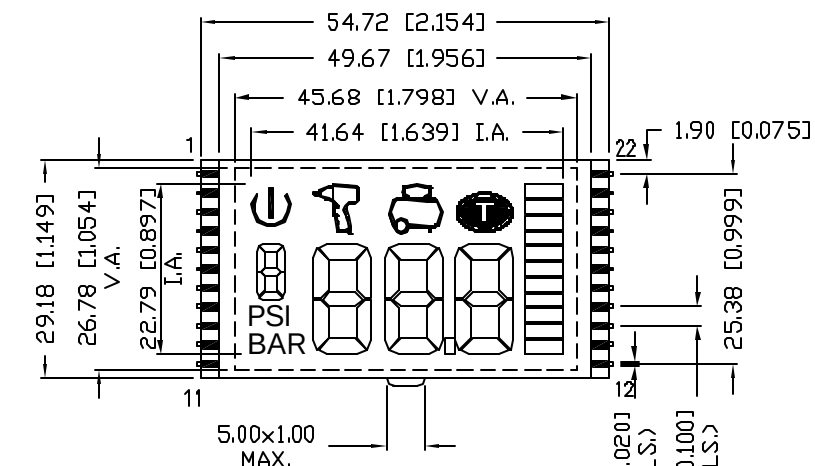
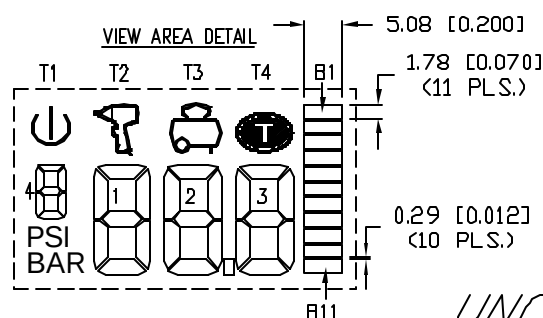
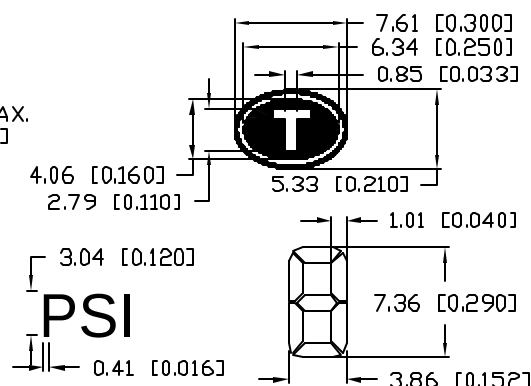


UNCONTROLLED DOCUMENT



| PIN  | 1    | 2    | 3    | 4    | 5    | 6     | 7    | 8  | 9  | 10 | 11 |
|------|------|------|------|------|------|-------|------|----|----|----|----|
| COM1 | COM1 | /    | /    | 4C4D | 4E1E | 1D1C  | 2E2D |    |    |    |    |
| COM2 | /    | COM2 | /    | 4B4G | 4F1F | 1G1B  | 2F2G |    |    |    |    |
| COM3 | /    | /    | COM3 | T14A | PSI  | BAR1A | T2   | /  | 2A |    |    |
| PIN  | 12   | 13   | 14   | 15   | 16   | 17    | 18   | 19 | 20 | 21 | 22 |
| COM1 | 2C   | DP   | 3E   | 3D   | 3C   | B11   | B6   | B5 | B1 | /  | /  |
| COM2 | 2B   | /    | 3F   | 3G   | 3B   | B10   | B7   | B4 | B2 | /  | /  |
| COM3 | T3   | /    | /    | 3A   | T4   | B9    | B8   | B3 | /  | /  | /  |

| CHARACTERISTICS   |                    |
|-------------------|--------------------|
| FLUID TYPE        | TN                 |
| BACKGROUND COLOR  | GREY               |
| 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 85°C      |
| DRIVING METHOD    | 1/3 DUTY, 1/3 BIAS |
| CONNECTION TYPE   | 22                 |

PART NUMBER  
LCD-H301M58TR/A

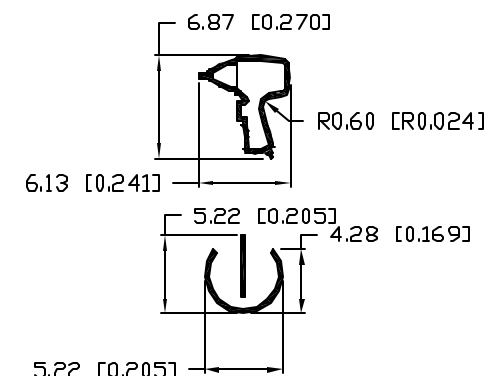
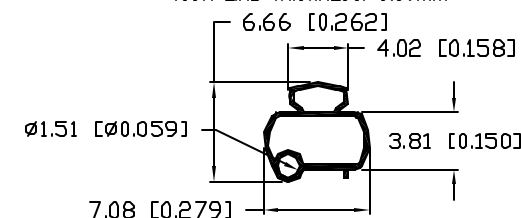
REV.

B

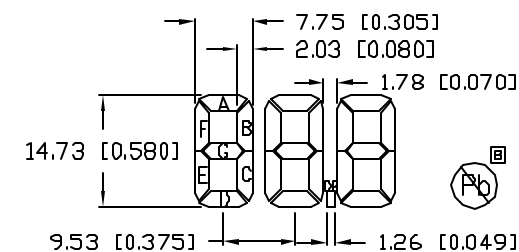
| REV. | E.C.N. NUMBER AND REVISION COMMENTS | DATE   |
|------|-------------------------------------|--------|
| A    | E.C.N. #11264.                      | 8.8.05 |
| B    | E.C.N. #11148.                      | 5.2.07 |

## DETAIL ICON VIEW

ICON LINE THICKNESS: 0.30mm



## DIGIT DETAIL



\*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

REV.

B

PART NUMBER

LCD-H301M58TR/A

3 DIGIT CUSTOM LCD PANEL, TN, REFLECTIVE,  
1/3 DUTY, 1/3 BIAS, 3V, 16 PINS, 6:00 VIEW.

## 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: 11.15.04

PAGE: 1 OF 1

SCALE: N/A