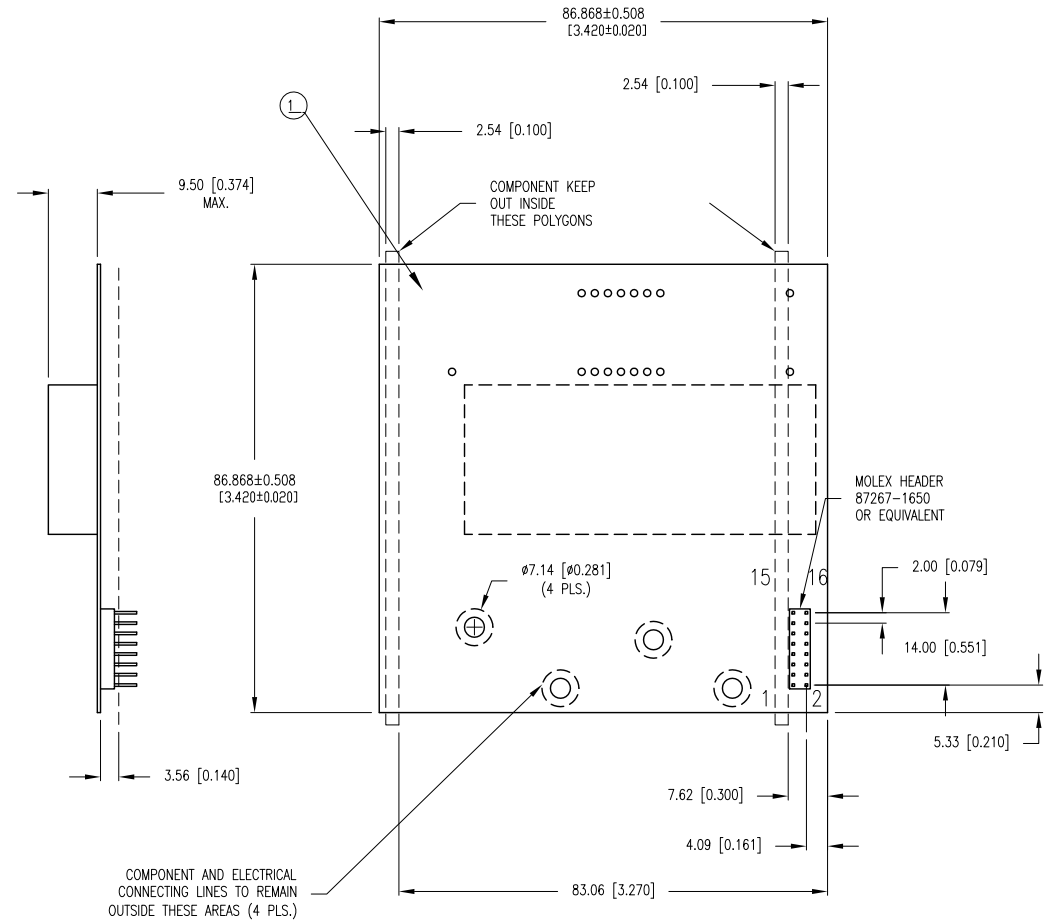
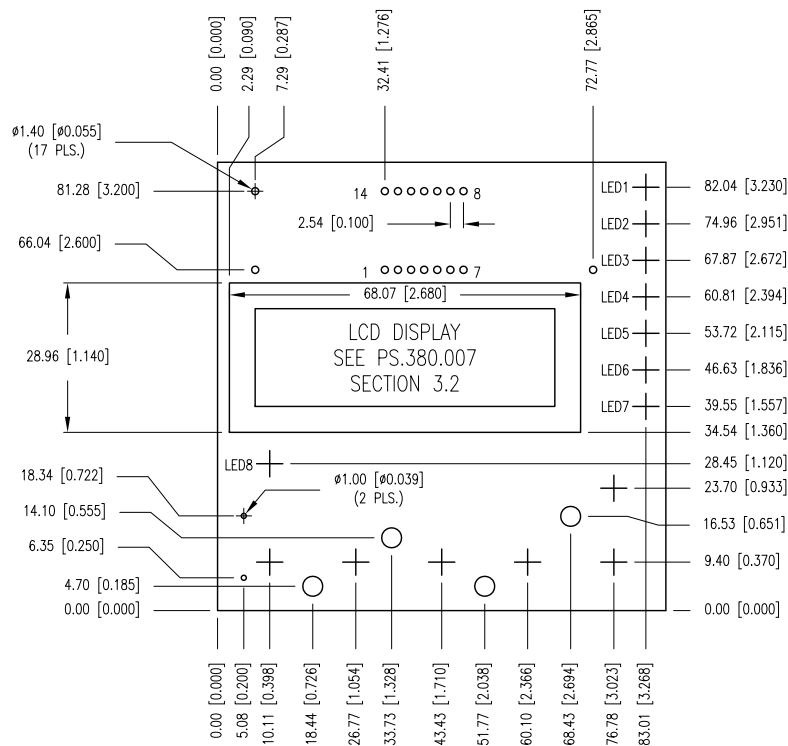


PART NUMBER	LCM-H02004DSF-ASM1	REV.	G
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
06.05.07	E.C.N. #11419.		A
10.14.08	E.C.N. #11538.		B
03.09.11	E.C.N. #10BRDR. & REDRAWN.		C
12.08.11	E.C.N. #11780.		D
12.13.12	E.C.N. #11846.		E
01.10.13	E.C.N. #11849.		F
08.16.13	E.C.N. #11876.		G



NOTES:

- 4 LAYER PCB.
- ESD REQUIREMENT: DISPLAY MODULE MOUNTED IN THE CASE MEETS: EN 61000-4-2 ELECTROSTATIC DISCHARGE AIR DISCHARGE: ±4KV NO DEGRADATION, NORMAL PERFORMANCE OF UNIT AIR DISCHARGE: ±8KV DEGRADATION: TEMPORARY LOSS OF FUNCTION WHICH IS SELF-RECOVERABLE IF IT RETURNS TO THE EXACT POINT OF OPERATION.

UNCONTROLLED DOCUMENT

*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.= +DECIMAL PRECISION MAX.= +DECIMAL PRECISION -0.00		DATE: 06.30.99		DRAWN BY: JN	
20x4 LCD, STN, TRANSFLECTIVE, GREEN BACKLIGHT, WIDERANGE TEMP., TO VIEW, W/SMT LEDS & LED DSPY ASMBY.		PAGE: 1 OF 2		CHKD BY: KF	
THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.		SCALE: NTS		APRVD BY: SS	
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PART NUMBER	LCM—H02004DSF—ASM1	REV.	G
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
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01.10.13	E.C.N. #11849.		F
08.16.13	E.C.N. #11876.		G

PIN CONFIGURATION	
PIN NO.	SYMBOL
1	+5VD
2	DGND
3	LCD_DISPLAY_SELECT
4	SSI_UC_OUTPUT
5	SSI_CLOCK1
6	LCD_DISPLAY_SELECT
7	SSI_MODE_SELECT0
8	RESET_LOGIC
9	_RIGHT_SWITCH
10	_LEFT_SWITCH
11	_HELP_SWITCH
12	_HOLD_RUN_SWITCH
13	_SCROLL_DOWN_SWITCH
14	_SCROLL_UP_SWITCH
15	+5VD
16	DGND

BACKLIGHT BRIGHTNESS W/LCD.		
BRIGHTNESS RANGE	GROUP C	16.1 cd/m ² AND ABOVE

