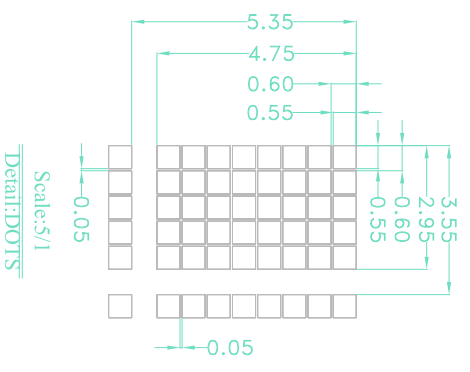
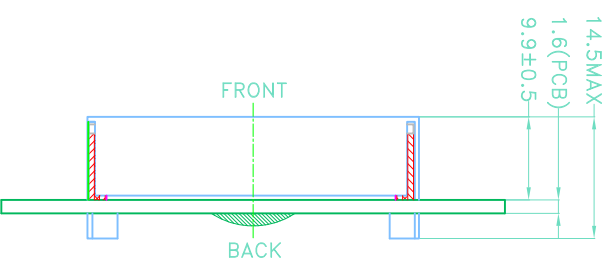
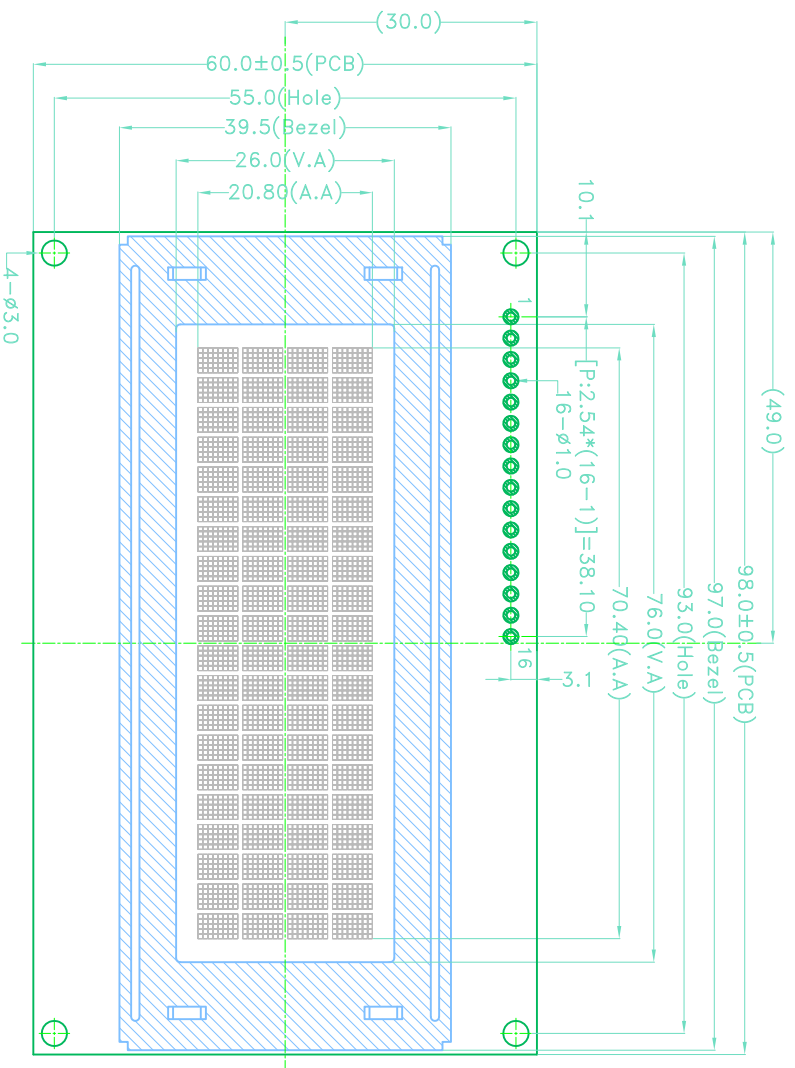


VERSION	CHANGE CONTENT	DATE
V01	FIRST ISSUE	2015.07.10



**SPECIFICATIONS**

1. DISPLAY TYPE:STN Y/G/STN BL.UE./ESTN Positive/Negative
2. DISPLAY RESOLUTION: 20\*04 CHARACTER
3. LCD DRIVING VOLTAGE:4.7V
4. LOGIC VOLTAGE:5.0 V
5. VIEWING DIRECTION:θ O/CLOCK
6. OPERATING TEMP:0°C -- +50°C
7. STORAGE TEMP:-10°C -- +60°C
8. LCD CONTROLLER/DRIVE:SPIC780D (Or Compatible)
9. DRIVE MODE:1/16 DUTY,1/5 BIAS
10. BACKLIGHT:SIDE LED BACKLIGHT
11. REMARK:

**PCB PIN ASSIGNMENT:**

1	VSS	9	DB2
2	VDD	10	DB3
3	V0	11	DB4
4	RS	12	DB5
5	R/W	13	DB6
6	E	14	DB7
7	DB0	15	LED+
8	DB1	16	LED-

**DESCRIPTION:**

SCALE: 1:1	<b>ThingWell Electronics</b>	
SHEET: 1 OF 1		
PROJECTION		
UNIT: mm	DRAWING VERSION	V01
APP:	CHK:	DWN:
DATE:	DATE:	DATE:

MECHANICAL TOLERANCE:x.x±0.3,x.xx±0.2