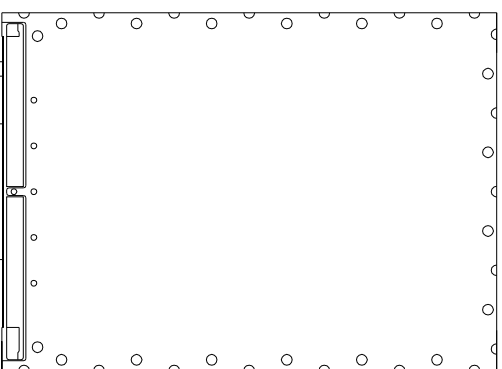
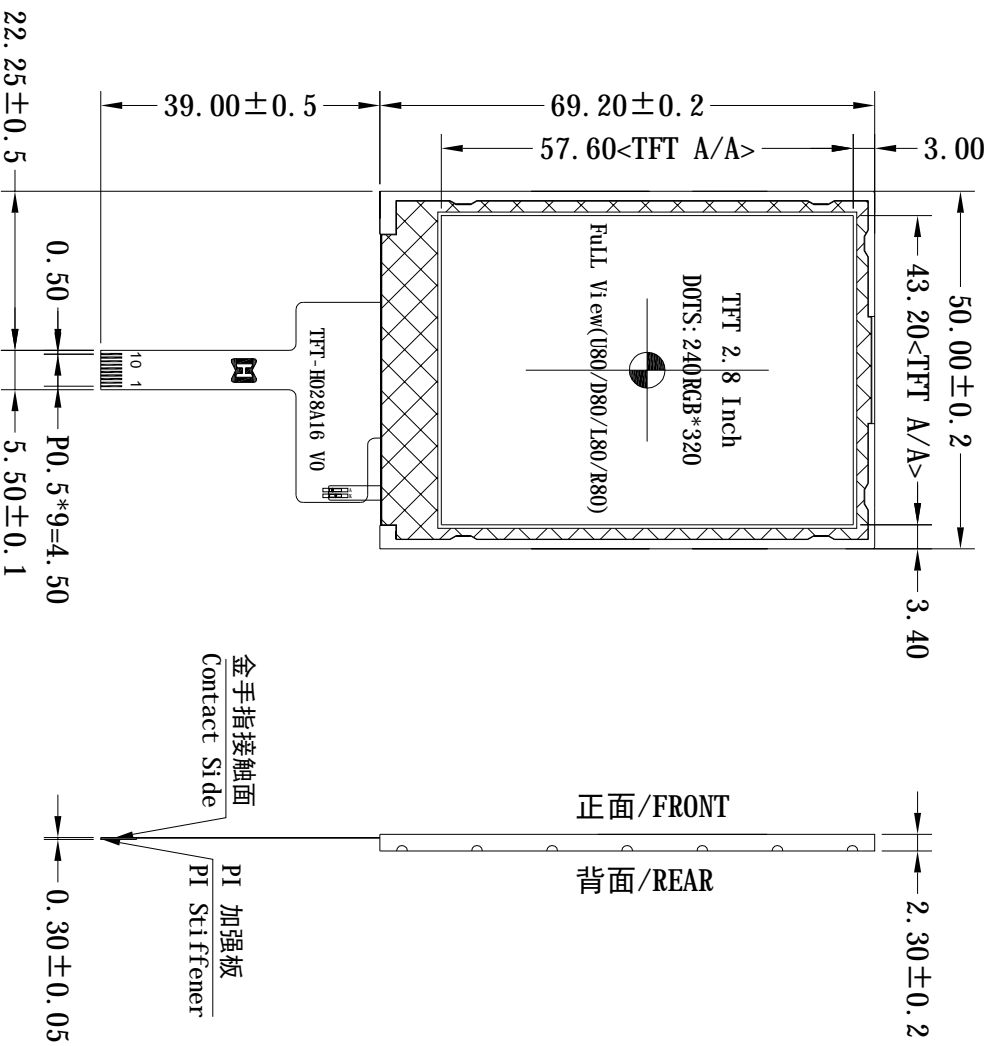
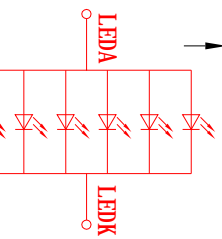


***为防止LCD产生图像残留，在使用常黑面板时不要长时间显示固定图案，建议时间少于2分钟或者更短的时间内刷新显示内容一次或多次。
 ***In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to refresh the display one or more times in less than 2 minutes or less.
 强烈建议使用黑色图像或移动图像作为屏幕保护程序。It is strongly recommended to use a black image or moving image as a screen saver.



| Pin_SIGNAL | Pin_SIGNAL |
|------------|------------|
| 1 | LEDA |
| 2 | VCI |
| 3 | CSX |
| 4 | RESX |
| 5 | SCL |
| 6 | SDA |
| 7 | D/CX |
| 8 | SD0 |
| 9 | LEDK |
| 10 | GND |



| | | | |
|--------------------------------|---|------------------------------|------------------------------------|
| 液晶显示类型 LCD Display Type | 薄膜晶体管/透射式/常黑/262K 色 TFT/Transistive/Normal Ly Black/262K COLOR | TFT 储存温度 TFT Storage Temp | -30 °C ~ 80 °C |
| 观看方向/角度 Viewing Direction | Full View(U80/R80/L80) | TFT 驱动芯片 TFT Driver IC | ST7789 |
| 接口 Interface | 4-line 8bit serial I/F | 背光 Backlight | 白色/6 LEDs/1灯串4路并联 |
| 工作电压 Operating Voltage | VCI=3.3V(Typ) | 液晶模组亮度 LCM Brightness | 500 cd/m ² (Typ)/固定电流测试 |
| TFT 工作温度 TFT Operating Temp | -30 °C ~ 80 °C | | |

Vf=3.0 ~ 3.4V, If=120mA
 Constant Current Test

| | | | |
|-----------------------|----------------------|----------------|------------|
| 产品型号 Product model | TFT-H028A16QV15T5N10 | | |
| 比例 Scale | 1:1 | 设计制图 Design | Li u. YL |
| 版本 Ver | V0-0 | 单位 Unit | MM |
| | | 公差 Tol. | ±0.3 |
| | | 日期 Date | 2022-09-14 |