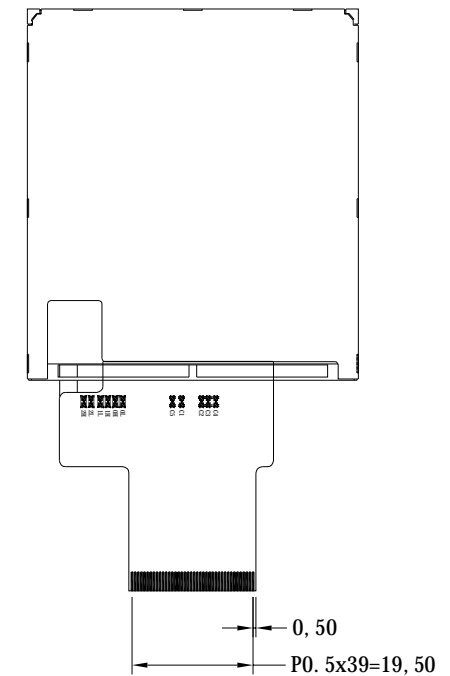
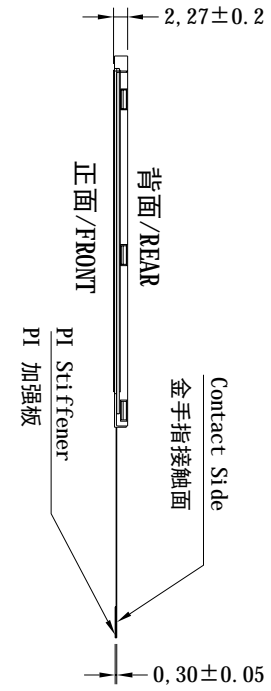
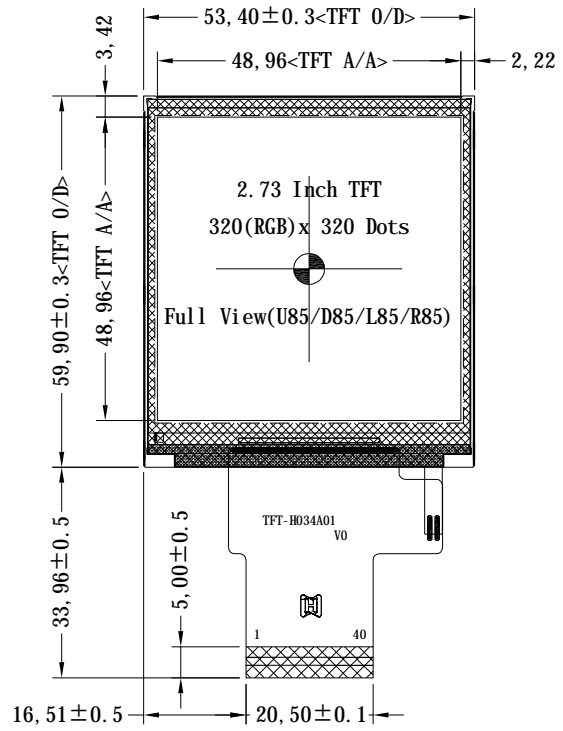


\*\*\*为防止LCD产生图像残留，在使用常黑面板时不要长时间显示固定图案。如果LCD需要显示固定图案，建议时间少于 2 分钟或者更短的时间内刷新显示内容一次或多次。  
 \*\*\*In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to 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.

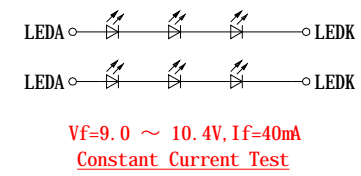
字体：黑体  
 bold (typeface)




MCU interface mode select			
GND	VCI	GND	8080 16-bit Interface
GND	VCI	VCI	8080 8-bit Interface
VCI	VCI	GND	3Line SPI Interface
VCI	VCI	VCI	4Line SPI Interface

Pin_SIGNAL	Pin_SIGNAL	Pin_SIGNAL	Pin_SIGNAL
1	GND	21	DB7
2	NC	22	DB8
3	NC	23	DB9
4	NC	24	DB10
5	NC	25	DB11
6	NC	26	DB12
7	IOVCC	27	DB13
8	IOVCC	28	DB14
9	SDI	29	DB15
10	CS	30	RESX
11	RS	31	NC
12	WR	32	TE
13	RD	33	GND
14	DB0	34	LEDK
15	DB1	35	LEDK
16	DB2	36	LEDK
17	DB3	37	NC
18	DB4	38	LEDA
19	DB5	39	NC
20	DB6	40	GND

液晶显示类型 LCD Display Type	薄膜晶体管/透射式/常黑/65K或262K 色 TFT/Transmissive/Normally Black/65K or 262K COLOR		
观看方向/角度 Viewing Direction	Full View(U85/D85/R85/L85)	TFT 储存温度 TFT Storage Temp	-30 °C ~ 80 °C
接口 Interface	MCU 8/16-Bit, 3/4Line-SPI	驱动芯片 Driver IC	ST7796<TFT>或兼容芯片
工作电压 Operating Voltage	VCI=3.3V(Type)	背光 Backlight	白色/6 LEDs
TFT 工作温度 TFT Operating Temp	-30 °C ~ 80 °C	液晶模组亮度 LCM Brightness	750 cd/m <sup>2</sup> (Typ)/固定电流测试





产品型号 Product model		<b>TFT-H027A01HQINV4N40</b>	
比例 Scale	1:1	设计制图 Design	Li u. YL
版本 Ver	V0-0	日期 Date	2023-08-03
单位 Unit	MM	公差 Tol.	±0.3