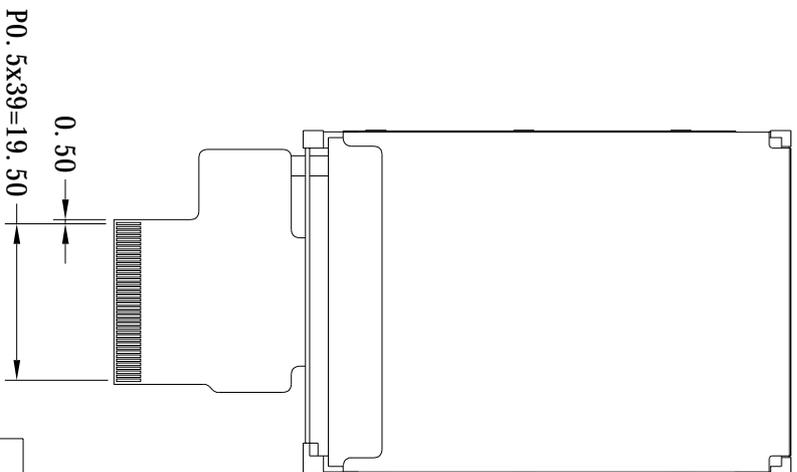
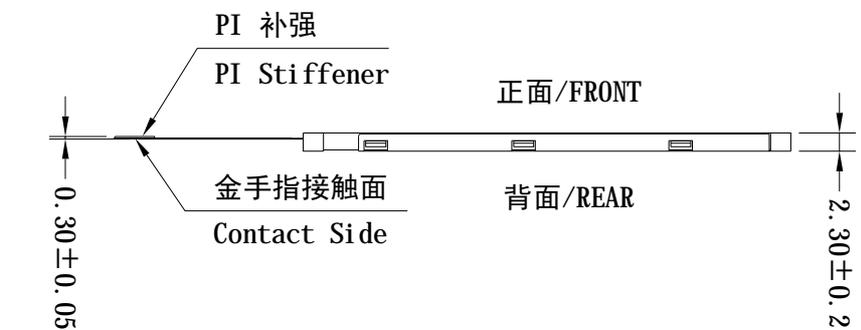
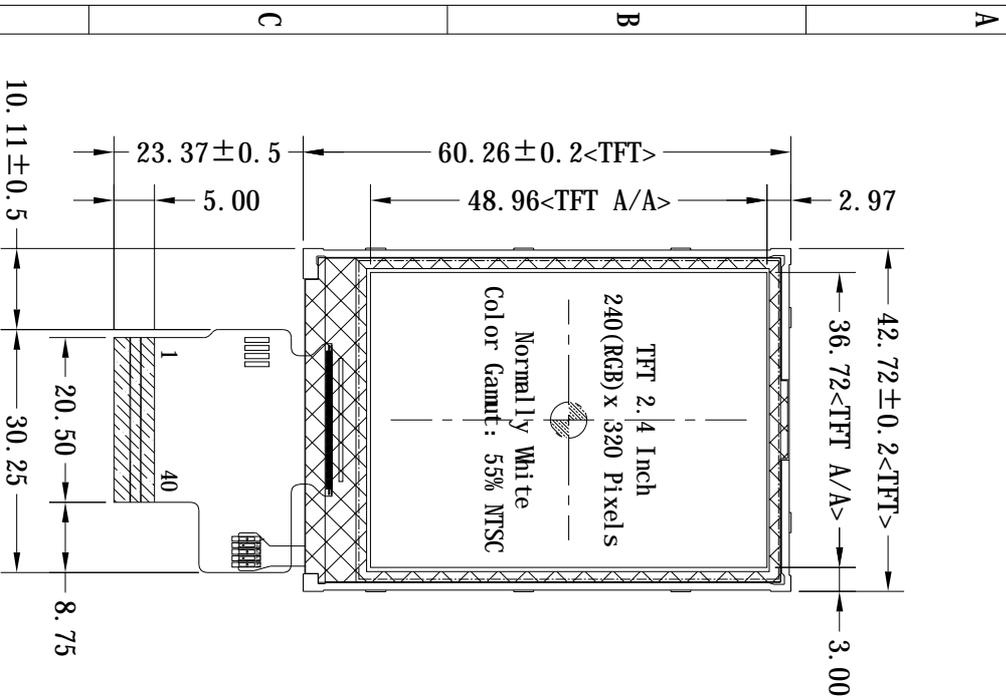
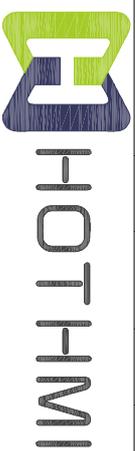


***为防止LCD产生图像残留，在使用常黑面板时不要长时间显示固定图案。如果LCD需要显示固定图案，建议时间少于2分钟或者更短的时间内刷新显示内容一次或多次。
 ***In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to refresh the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



IMD	Data bus
GND	16-Bit, Use DB[0-15]
VCI	8-Bit, Use DB[8-15]
Fix to GND when not in use.	

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



产品型号
 Product model
TFT-H024B25QVTST4N40

比例 Scale	1:1	设计制图 Design	Li u. YL	日期 Date	2024-10-31
版本 Ver	V0-0	单位 Unit	MM	公差 Tol.	±0.3

观看方向/角度 Viewing Direction	U40/D20/L45/R45	TFT 储存温度 TFT Storage Temp	-20 °C ~ +70 °C
接口 Interface	MCU 8 bit or MCU 16 bit	TFT 储存温度 TFT Storage Temp	-30 °C ~ +80 °C
工作电压 Operating Voltage	VCI=2.8 ~ 3.3V	背光驱动条件 Backlight conditions	Vf= 3.0 ~ 3.4V, If=80mA
驱动芯片 Driver IC	ST7789<TFT>	液晶模组亮度 LCM Brightness	400 cd/m ² (Typ)/固定电流测试