

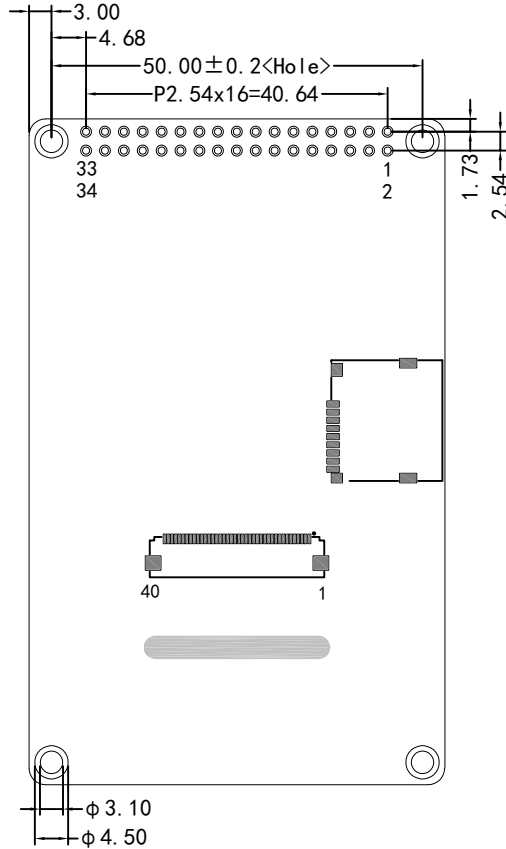
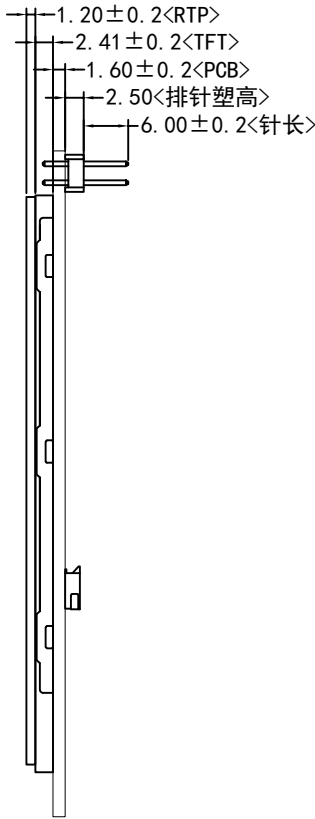
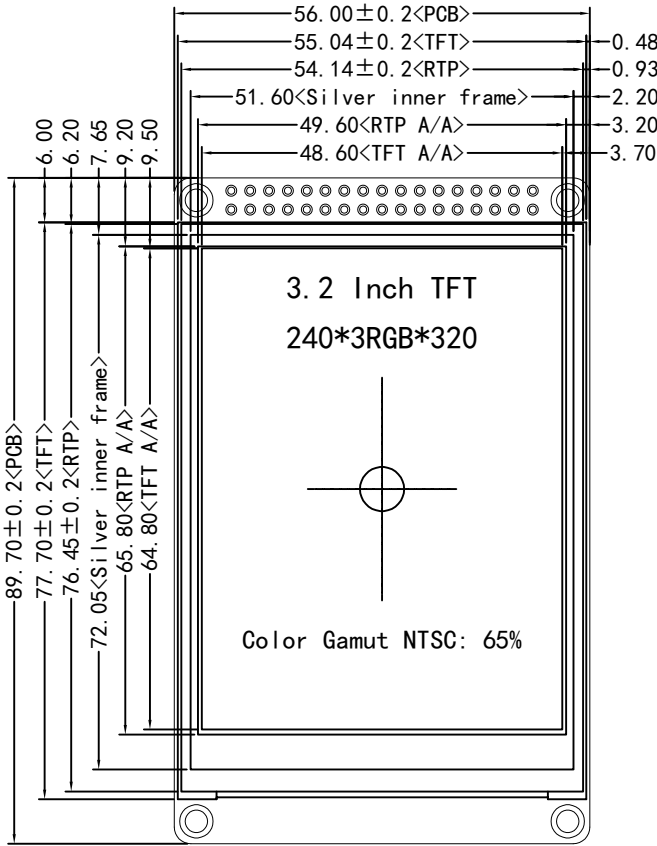
***为防止LCD产生图像残留，在使用常黑面板时不要长时间显示固定图案。如果LCD需要显示固定图案，建议时间少于 2 分钟或者更短的时间内刷新显示内容一次或多次。

***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.

图纸字体：黑体

Drawing Font: Bold



Pin_SIGNAL			
1	RS	21	SDCS
2	CS	22	DB15
3	RD	23	VDD
4	WR	24	BL
5	DB0	25	GND
6	RST	26	VDD
7	DB2	27	NC
8	DB1	28	GND
9	DB4	29	MOSI
10	DB3	30	MISO
11	DB6	31	TE
12	DB5	32	PEN
13	DB8	33	CLK
14	DB7	34	TCS
15	DB10		
16	DB9		
17	DB12		
18	DB11		
19	DB14		
20	DB13		

观看方向/角度 Viewing Direction	U80/D80/R80/L80 (Typ.)	TFT 工作温度 TFT Operating Temp	-30 °C ~ +80 °C
接口 Interface	MCU 8 Bit or 16 Bit	TFT 储存温度 TFT Storage Temp	-30 °C ~ +80 °C
工作电压 Operating Voltage	VCI = 2.8~5.0V	背光驱动条件 Backlight conditions	Built-in driver circuit
驱动芯片 Driver IC	ST7789<TFT>	液晶模组亮度 LCM Brightness	450 cd/m ² (Typ)/恒流测试

产品型号
Product model

比例
Scale

版本
Ver

设计制图
Design

日期
Date

单位
Unit

公差
Tol.

HTM-H032A05-MCU-A01R

1:1

V0-1

MM

±0.3