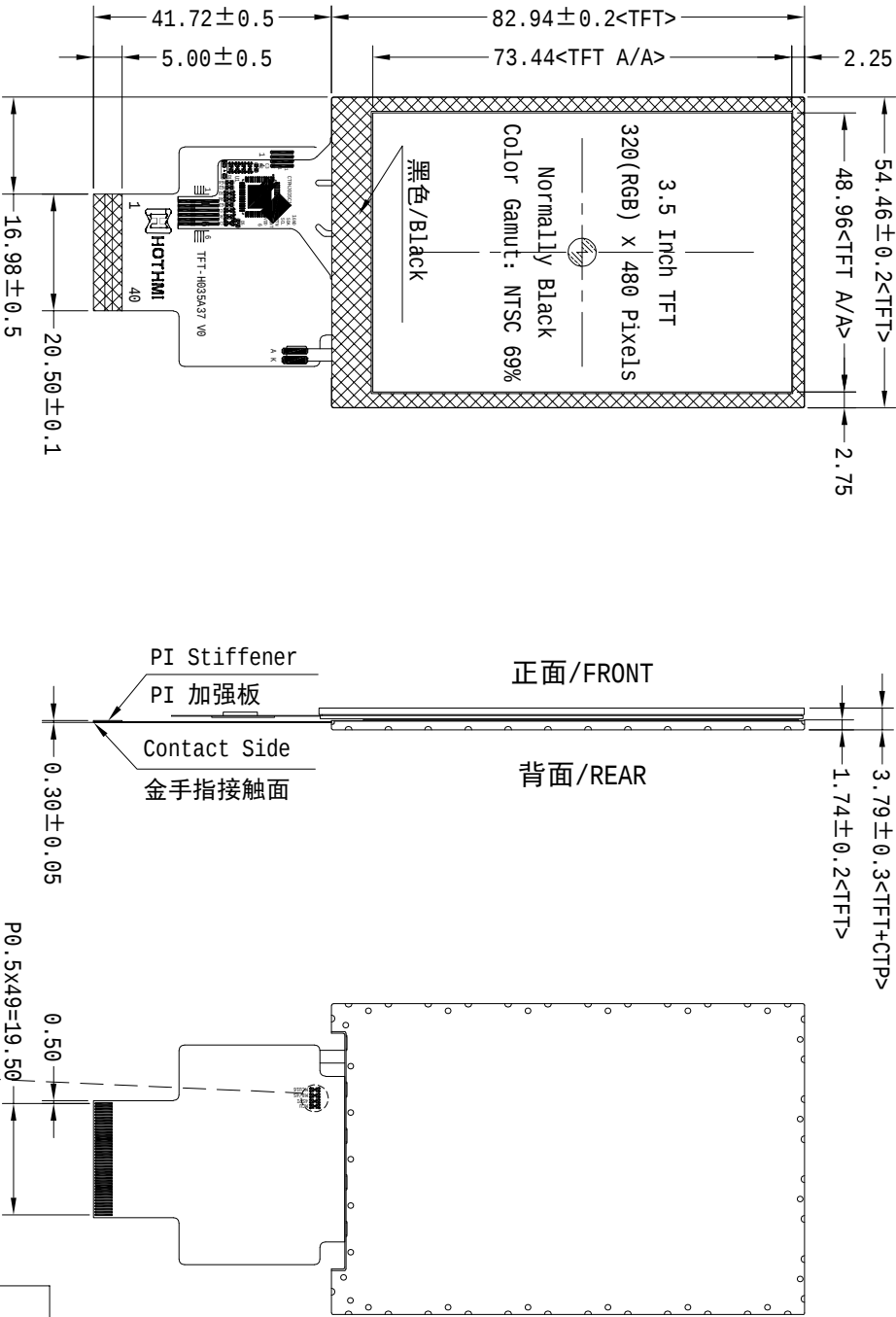


***为防止LCD产生图像残留，在使用常黑面板时不要长时间显示固定图案。如果LCD需要显示固定图案，建议时间少于 2 分钟或者更短的时间内刷新显示内容一次或多次。
***In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to refresh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

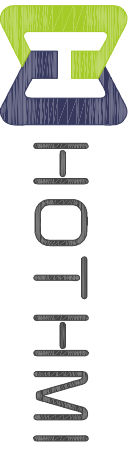
图纸字体：黑体
Drawing Font: Bold

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



说明: 显示屏接口兼容I-80 System 8/16-bit Bus和4-line SPI
Description 1: The display interface is compatible with I-80 System 8/16-bit Bus and 4-line SPI.

TFT 观看角度 TFT Viewing Direction	U80/D80/R80/L80 (Typ.)	TFT 工作温度 TFT Operating Temp	-20 °C ~ +70 °C
模组接口 LCM Interface	MCU 16-bit (Default) <TFT>, IIC<CTP>	TFT 储存温度 TFT Storage Temp	-30 °C ~ +80 °C
模组工作电压 LCM Operating Voltage	CTP-VDD = VCI = 3.0±0.3V	背光驱动条件 Backlight conditions	Vf= 3.0 ~ 3.4V, If= 120 mA
模组驱动芯片 LCM Driver IC	ST7365P<TFT>, G7911<CTP>	液晶模组亮度 LCM Brightness	500±100 cd/m ² /恒流测试



产品型号 Product model		TFT-H035A37HVI5T5C40	
比例 Scale	1:1	设计制图 Design	Liu.YL
版本 Ver	V0-1	日期 date	2025-10-21
单位 Unit	MM	公差 Tol.	±0.3