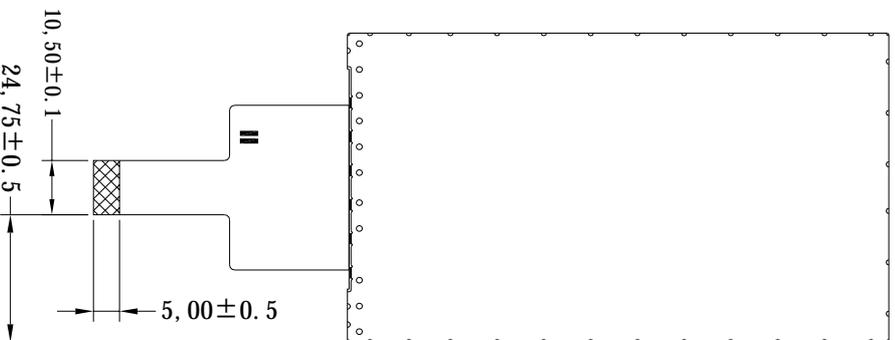
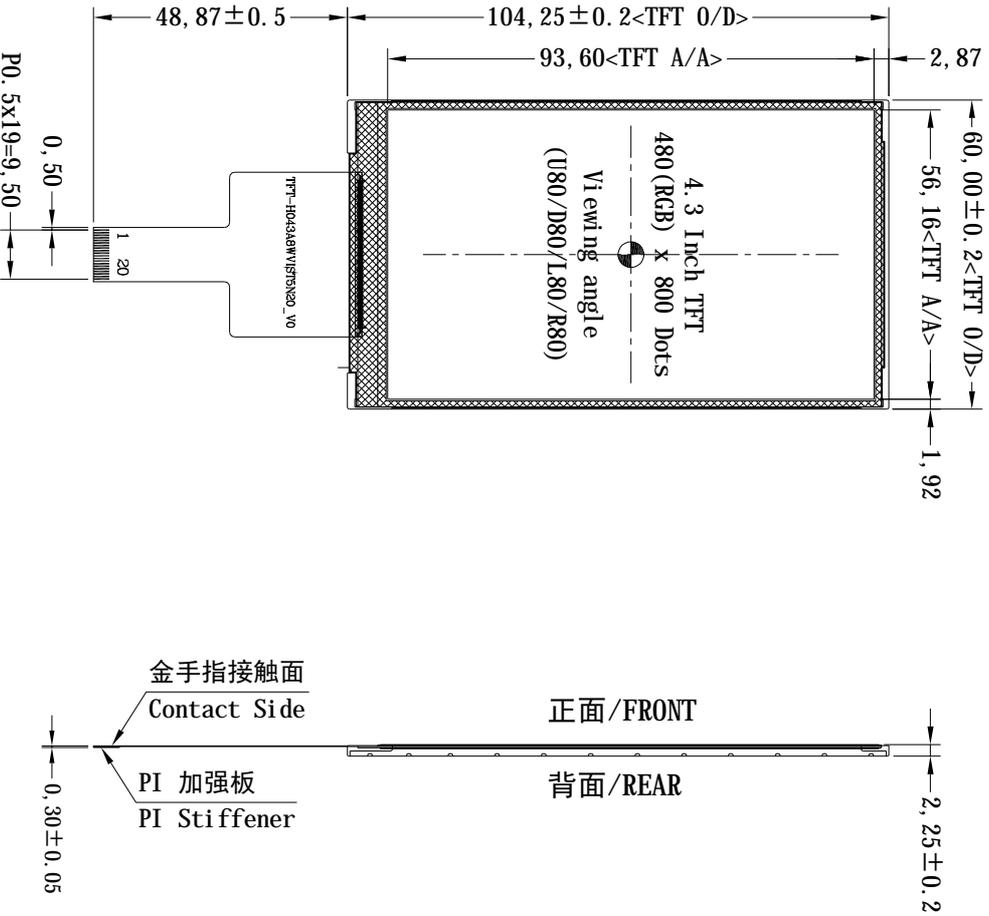
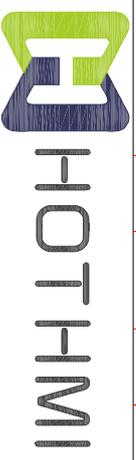


***为防止LCD产生图像残留，在使用常黑面板时不要长时间显示固定图案，建议时间少于 2 分钟或者更短的时间内刷新显示内容一次或多次。
 ***In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to refresh the display one 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	NC	21	
2	LEDK	22	
3	NC	23	
4	LEDA	24	
5	NC	25	
6	VCI	26	
7	IOVCC	27	
8	NC	28	
9	RESX	29	
10	GND	30	
11	D1P	31	
12	D1N	32	
13	GND	33	
14	DCKP	34	
15	DCKN	35	
16	GND	36	
17	DOP	37	
18	DON	38	
19	GND	39	
20	GND	40	



产品型号 Product model **TFT-H043A8W1ST4N20**

比例 Scale	1:1	设计制图 Design	Li u. YL	日期 Date	2024-03-27
版本 Ver	V0-3	单位 Unit	MM	公差 Tol.	±0.3



Vf=15.0 ~ 16.0V, If=40mA
 Constant Current Test

液晶显示类型 LCD Display Type	薄膜晶体管/透射式/常黑/262K 色/色域 70%	TFT 储存温度 TFT Storage Temp	-30 °C ~ 80 °C
观看方向/角度 Viewing Direction	Full View (U80/D80/R80/L80)	TFT 驱动芯片 Driver IC	ST7701S<TFT>
接口 Interface	Video MPP 2L	背光 Backlight	白色/10 LEDs/5串2并
工作电压 Operating Voltage	IOVCC=1.8V, VCI=3.3V<TFT>	液晶模组亮度 LCM Brightness	400 cd/m ² (Typ)/固定电流测试
TFT 工作温度 TFT Operating Temp	-20 °C ~ 70 °C		