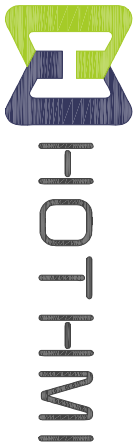
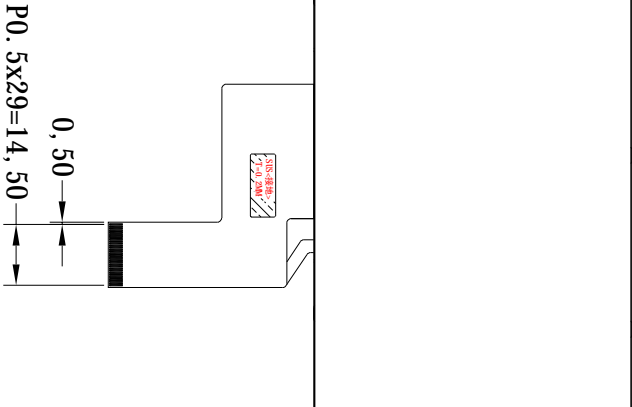
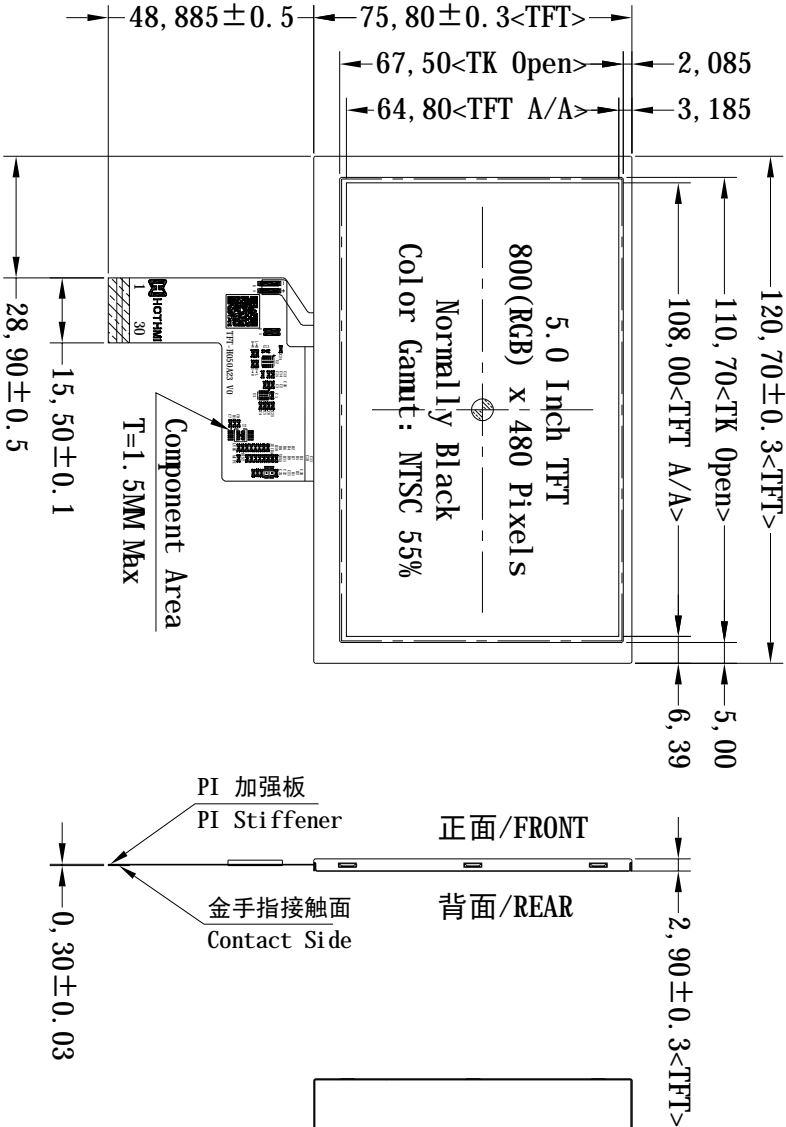


***为防止LCD产生图像残留，在使用常黑面板时不要长时间显示固定图案。如果LCD需要显示固定图案，建议时间少于 2 分钟或者更短的时间内刷新显示内容一次或多次。
***In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to refresh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

TFT Pin_SIGNAL			
1	LEDA	21	NC
2	LEBK	22	NC
3	GDN	23	NC
4	D3P	24	VCI
5	D3N	25	VCI
6	GND	26	NC
7	D2P	27	GND
8	D2N	28	NC
9	GND	29	NC
10	DCKP	30	NC
11	DCKN		
12	GND		
13	D1P		
14	D1N		
15	GND		
16	D0P		
17	D0N		
18	GND		
19	RESX		
20	NC		



产品型号
Product model
TFT-H050A23SVIGHGN50

比例
Scale
1:1

设计制图
Design
Li u. YL

日期
Date
2025-08-27

TFT 观看角度
TFT Viewing Direction
U80/D80/R80/L80 (Typ.)

TFT 接口
TFT Interface
MPI or LVDS

工作电压
Operating Voltage
VCI = 3.3 ± 0.3V

驱动芯片
Driver IC
T.B.D <TFT>

TFT 工作温度
TFT Operating Temp
-30 °C ~ +80 °C

TFT 储存温度
TFT Storage Temp
-30 °C ~ +80 °C

背光驱动条件
Backlight conditions
VF= 18.0 ± 1.5V, IF= 100 mA

液晶模组亮度
LCM Brightness
1600 ± 100 cd/m²/恒流测试

A

B

C

D