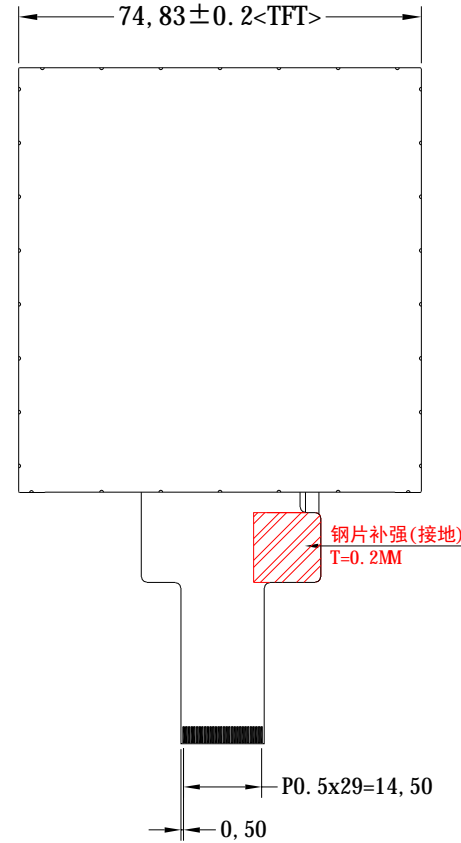
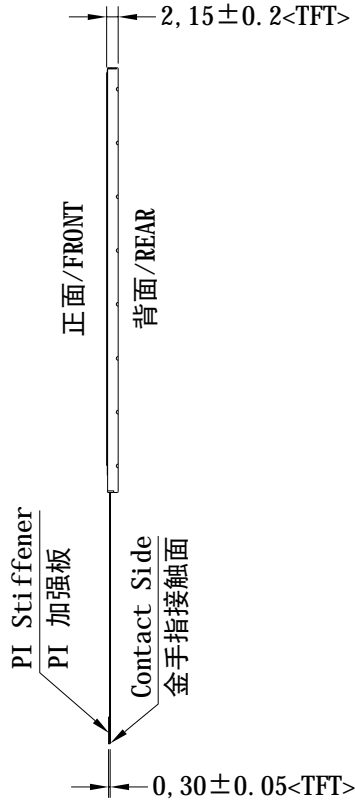
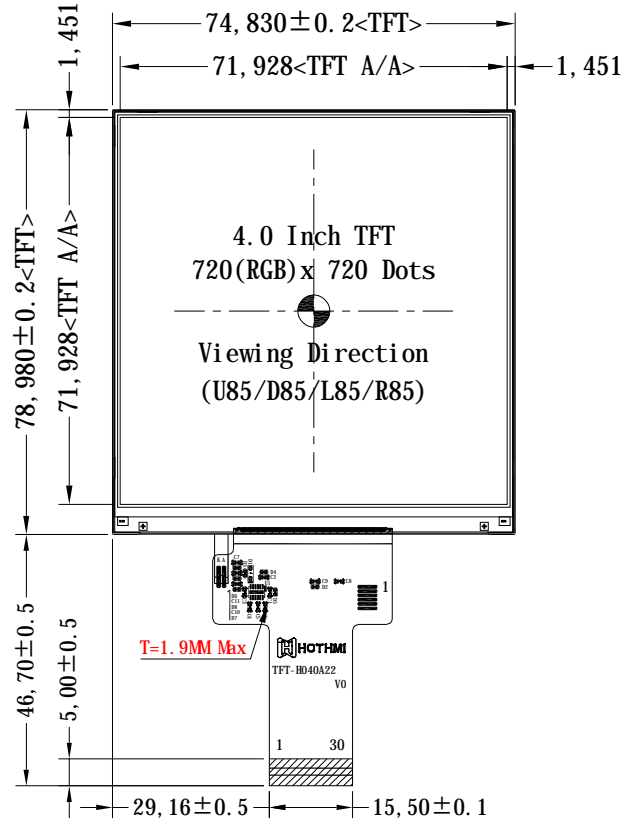


\*\*\*为防止LCD产生图像残留，在使用常黑面板时不要长时间显示固定图案。如果LCD需要显示固定图案，建议时间少于 2 分钟或者更短的时间内刷新显示内容一次或多次。  
 \*\*\*In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to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

黑体/bold(typeface)



Pi n_SIGNAL		Pi n_SIGNAL	
1	LEDA	21	SPI_SDA
2	LEDK	22	SPI_SCL
3	GND	23	SPI_CS
4	D3N	24	VCI
5	D3P	25	NC
6	GND	26	NC
7	D2N	27	NC
8	D2P	28	NC
9	GND	29	NC
10	DCKN	30	NC
11	DCKP		
12	GND		
13	D1N		
14	D1P		
15	GND		
16	DON		
17	DOP		
18	GND		
19	RESX		
20	SDO/NC		

液晶显示类型 LCD Display Type	薄膜晶体管/透射式/常黑/16.7M 色 TFT/Transmissive/Normally Black/16.7M COLOR		
观看方向/角度 Viewing Direction	U85/D85/R85/L85	TFT 储存温度 TFT Storage Temp	-30 °C ~ 80 °C
接口 Interface	LVDS + 3SPI Or LVDS(OTP)	驱动芯片 Driver IC	ST7701S或兼容IC<TFT>
工作电压 Operating Voltage	VCI=3.3V, VDD=3.3V(Typ)	背光驱动条件 Backlight conditions	Vf= 11.2 ~ 13.6V, If= 40 mA
TFT 工作温度 TFT Operating Temp	-30 °C ~ 80 °C	液晶模组亮度 LCM Brightness	300 cd/m <sup>2</sup> (Typ)/固定电流测试



# HOTTHMI

产品型号 **TFT-H040A22DKINV3N30**

比例 Scale 1:1 设计制图 Design Liu.YL 日期 Date 2024-03-15

版本 Ver V0-0 单位 Unit MM 公差 Tol. ±0.3