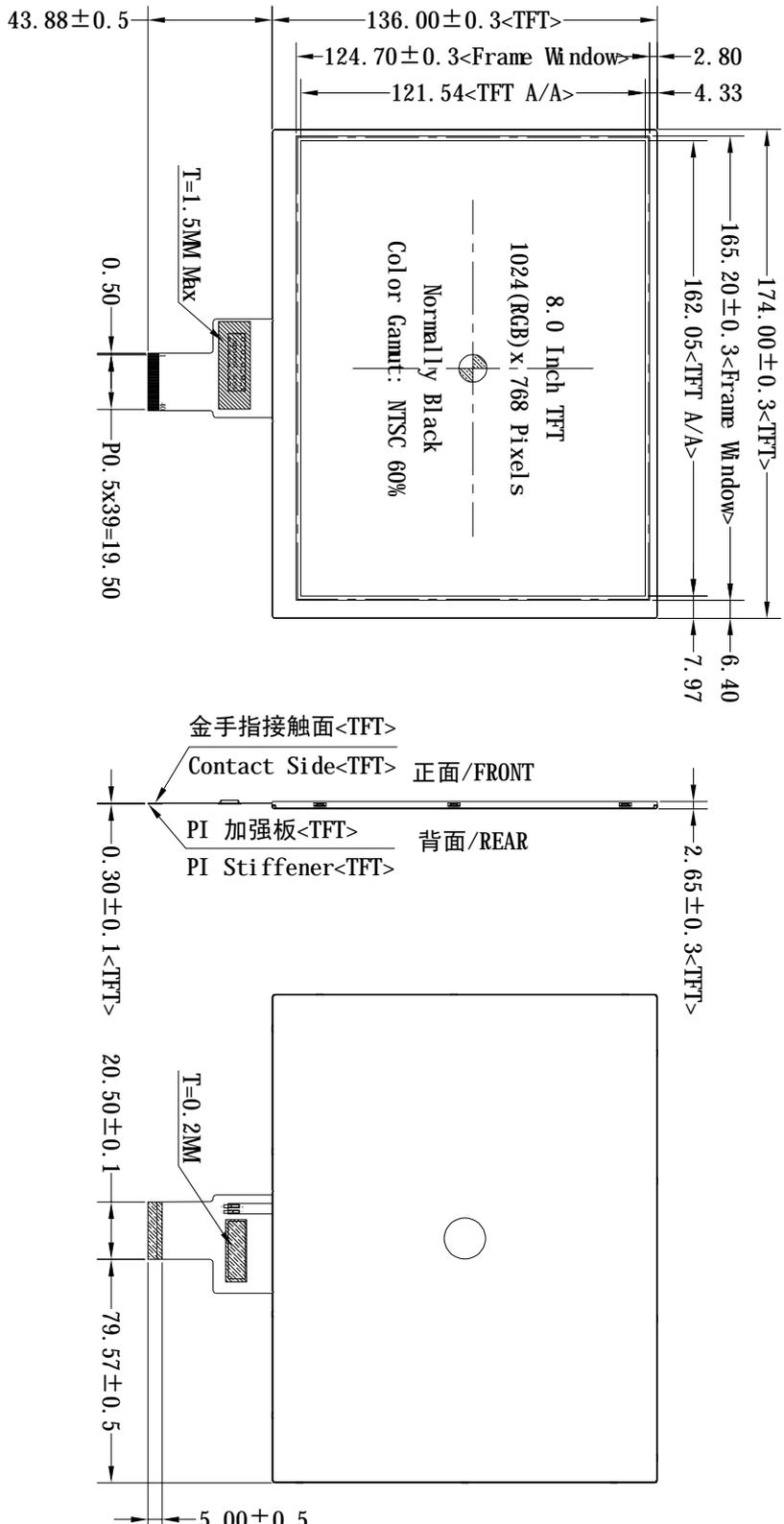


\*\*\*为防止LCD产生图像残留，在使用常黑面板时不要长时间显示固定图案，建议时间少于 2 分钟或者更短的时间内刷新显示内容一次或多次。  
 \*\*\*In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to refresh the display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

字体：黑体  
**bold (typeface)**

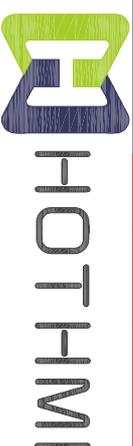
Pin_SIGNAL	Pin_SIGNAL
1	VCOM 21 D3P
2	VCI 22 GND
3	VCI 23 NC
4	NC 24 NC
5	RESX 25 GND
6	STBYB 26 NC
7	GND 27 NC
8	DON 28 LVBIT
9	DOP 29 AVDD
10	GND 30 GND
11	D1N 31 LEDK
12	D1P 32 LEDK
13	GND 33 SHLR
14	D2N 34 UPN
15	D2P 35 VGL
16	GND 36 NC
17	DCKN 37 NC
18	DCKP 38 VGH
19	GND 39 LEDA
20	D3N 40 LEDA



说明：该屏幕需要 4 个额外的电压 "VCOM", "VGH", "VGL", "AVDD"  
 Description 1: This screen requires 4 additional voltages "VCOM", "VGH", "VGL", "AVDD"

观看方向/角度 Viewing Direction	U80/D80/R80/L80 (Typ.)	TFT 工作温度 TFT Operating Temp	-20 °C ~ +70 °C
接口 Interface	LVDS 4L	TFT 储存温度 TFT Storage Temp	-30 °C ~ +80 °C
工作电压 Operating Voltage	VCI = 3.2~3.4V	背光驱动条件 Backlight conditions	Vf = 18.0 ~ 20.0V, If = 220 mA
驱动芯片 Driver IC	T.B.D <TFT>	液晶模组亮度 LCM Brightness	500 cd/m <sup>2</sup> (Typ)/固定电流测试

供电电压参考 Supply voltage reference	
VCI	+3.3 ± 0.1V
VGH	+20.0V ± 0.2V
VGL	-8.0V ± 0.2V
AVDD	+10.0V ± 0.2V
VCOM	+3.5V ± 0.5V



产品型号  
**TFT-H080D13XGIYZ5N40**

Product model	设计制图	日期
比例 1:1	Li u. YL	2024-11-18
版本 V0-0	单位 MM	公差 ±0.3
Ver	Unit	Tol.