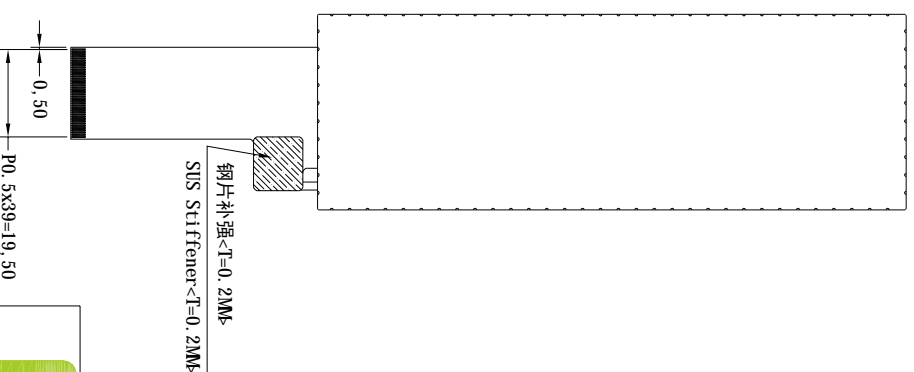
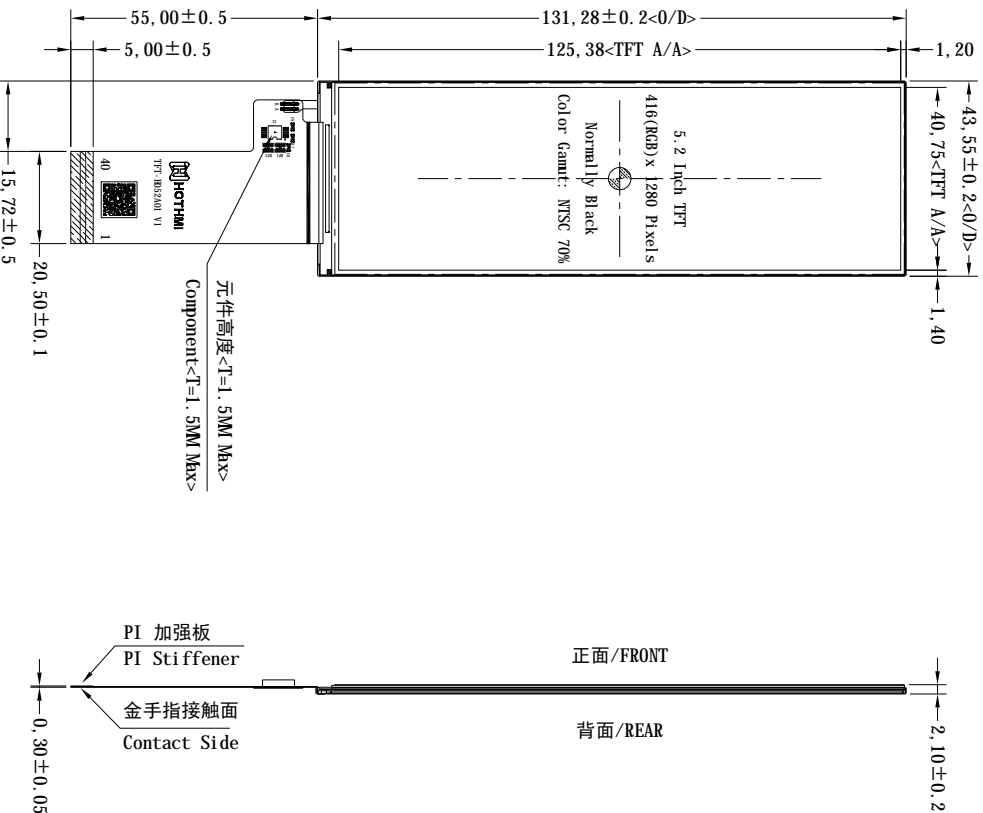
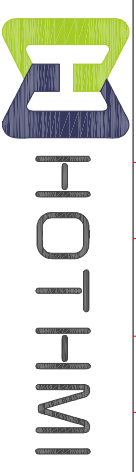


***为防止LCD产生图像残留，在使用常黑面板时不要长时间显示固定图案。如果LCD需要显示固定图案，建议时间少于2分钟或者更短的时间内刷新显示内容一次或多次。
 ***In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to refresh the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



Pin_SIGNAL	Pin_SIGNAL
1	LEDK 21 DB0
2	LEDA 22 DB1
3	GND 23 DB2
4	VCI 24 DB3
5	DR0 25 DB4
6	DR1 26 DB5
7	DR2 27 DB6
8	DR3 28 DB7
9	DR4 29 GND
10	DR5 30 PCLK
11	DR6 31 NC
12	DR7 32 HSD
13	DC0 33 VSD
14	DC1 34 DEN
15	DC2 35 NC
16	DC3 36 GND
17	DC4 37 RESX
18	DC5 38 CS/NC
19	DC6 39 SCL/NC
20	DC7 40 SDA/NC



产品型号 Product model **TFT-H052A01ZAI5TN40**

比例 Scale	1:1	设计制图 Design	Li u. YL	日期 Date	2025-02-27
版本 Ver	V1-0	单位 Unit	MM	公差 Tol.	±0.3

观看方向/角度 Viewing Direction	U85/DB85/885/L85 (Typ.)	TFT 工作温度 TFT Operating Temp	-30 °C ~ +80 °C
接口 Interface	24-bit/pi xel RGB Interface	TFT 储存温度 TFT Storage Temp	-30 °C ~ +80 °C
工作电压 Operating Voltage	VCI = 3.0 ~ 3.3V	背光驱动条件 Backlight conditions	Vf = 15.0 ~ 16.0V, If = 40 mA
驱动芯片 Driver IC	ST7701S<TFT>	液晶模组亮度 LCM Brightness	500 cd/m ² (Typ) /恒流测试