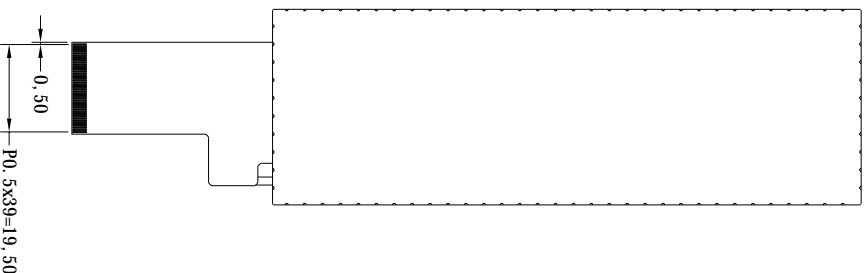
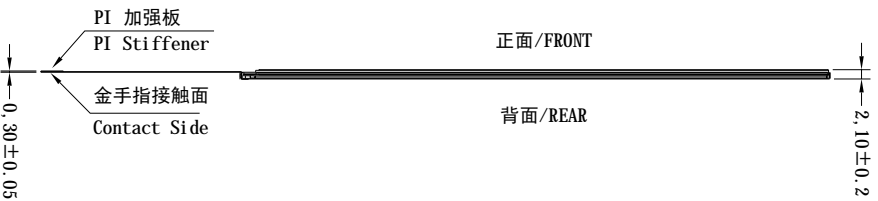
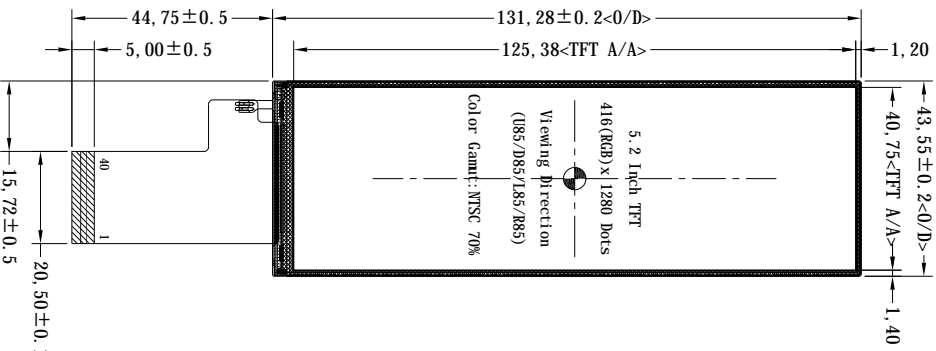
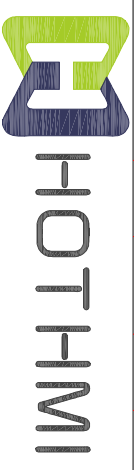


***为防止LCD产生图像残留，在使用常黑面板时不要长时间显示固定图案。如果LCD需要显示固定图案，建议时间少于2分钟或者更短的时间内刷新显示内容一次或多次。
 ***In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to refresh the 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
2	LEDA
3	GND
4	VCI
5	DR0
6	DR1
7	DR2
8	DR3
9	DR4
10	DR5
11	DR6
12	DR7
13	DC0
14	DC1
15	DC2
16	DC3
17	DC4
18	DC5
19	DC6
20	DC7
21	DB0
22	DB1
23	DB2
24	DB3
25	DB4
26	DB5
27	DB6
28	DB7
29	GND
30	PCLK
31	NC
32	HSD
33	VSD
34	DEN
35	NC
36	GND
37	RESX
38	SPI_CS
39	SPI_SCL
40	SPI_SDA



产品型号
TFT-H052A01ZAINV5N40

Product model	设计制图	日期
比例 1:1	Li u. YL	2024-01-25
Scale		
版本 V0-0	单位 MM	公差 ±0.3
Ver	Unit	Tol.

液晶显示类型 LCD Display Type	薄膜晶体管/透射式/常黑/16.7M色 TFT/Transmissive/Normal Ly Black/16.7M COLOR	TFT 储存温度 TFT Storage Temp	-30 °C ~ 80 °C
观看方向/角度 Viewing Direction	U85/D85/R85/L85	TFT 背光驱动条件 Backlight conditions	Vf= 14.0 ~ 16.0V, If= 40 mA
接口 Interface	RGB + 3SPI	液晶模组亮度 LCM Brightness	500 cd/m ² (Typ)/固定电流测试
工作电压 Operating Voltage	VCI=3.3V(Typ)		
TFT 工作温度 TFT Operating Temp	-20 °C ~ 70 °C		

驱动芯片 Driver IC	NV3049F<TFT>
背光驱动条件 Backlight conditions	Vf= 14.0 ~ 16.0V, If= 40 mA
液晶模组亮度 LCM Brightness	500 cd/m ² (Typ)/固定电流测试