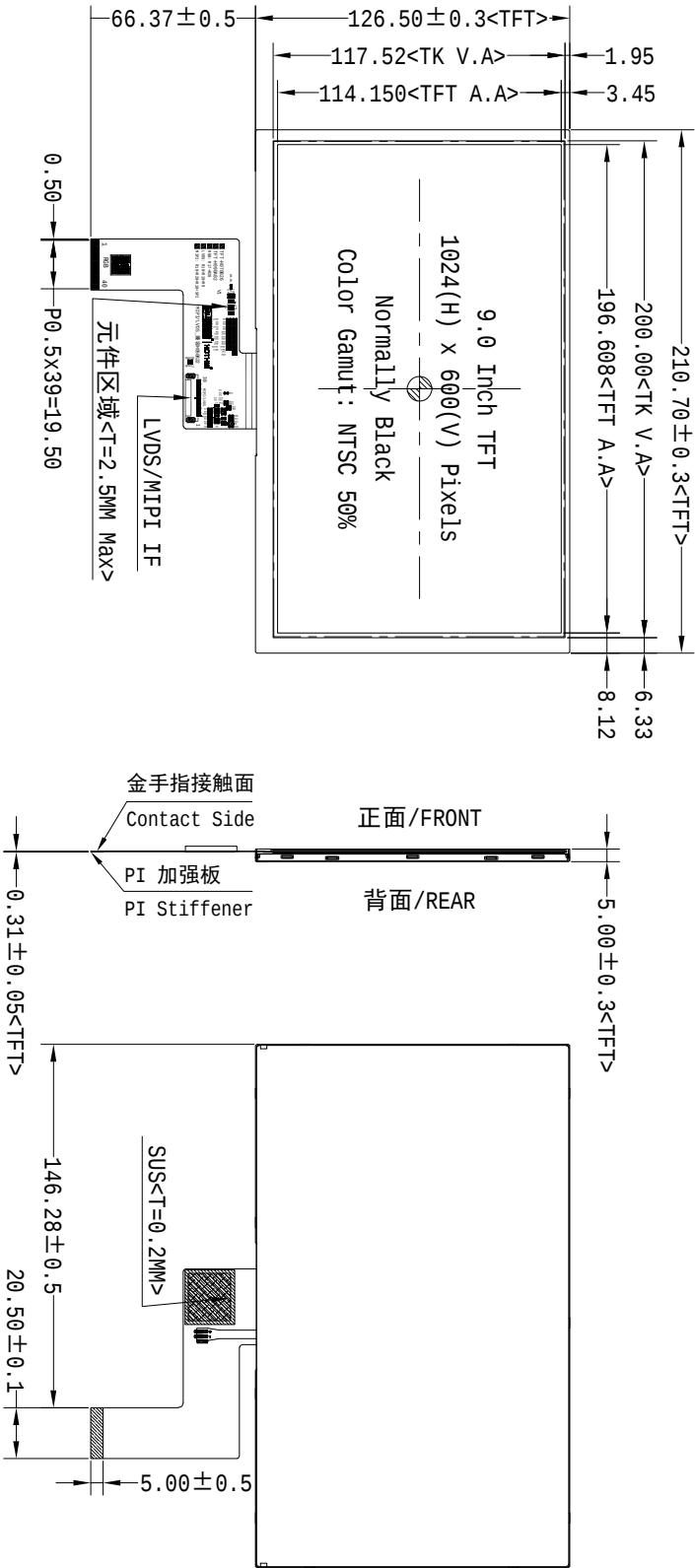


***为防止LCD产生图像残留，在使用常黑面板时不要长时间显示固定图案。如果LCD需要显示固定图案，建议时间少于 2 分钟或者更短的时间内刷新显示内容一次或多次。
***In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to refresh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

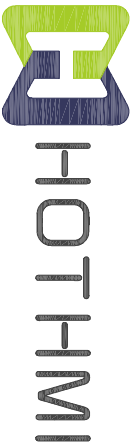
RGB Pin_SIGNAL

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	DCLK
11	DR6	31	NC
12	DR7	32	HSD
13	DG0	33	VSD
14	DG1	34	DEN
15	DG2	35	NC
16	DG3	36	GND
17	DG4	37	RESX
18	DG5	38	NC
19	DG6	39	NC
20	DG7	40	NC



CN1_LVDS/MIPi Pin_SIGNAL

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



产品型号
Product model
TFT-H090A02WSIGH7N40

比例 Scale	1:1	设计制图 Design	Liu.YL	日期 date	2025-12-29
版本 Ver	V0-0	单位 Unit	MM	公差 Tol.	± 0.3

观看方向/角度 Viewing Direction	U85/D85/R85/L85 (Typ.)	TFT 工作温度 TFT Operating Temp	-20 °C ~ +70 °C
接口 Interface	Supports RGB/LVDS/MIPi	TFT 储存温度 TFT Store Temp	-20 °C ~ +80 °C
工作电压 Operating Voltage	VCI=3.3±0.3V	背光驱动条件 Backlight conditions	Vf= 9.0±1.0V, If= 240mA
TFT 工作温度 TFT Operating Temp	xxx<TFT>, xxx<CTP>	液晶模组亮度 LCM Brightness	700±100 cd/m²/恒流测试