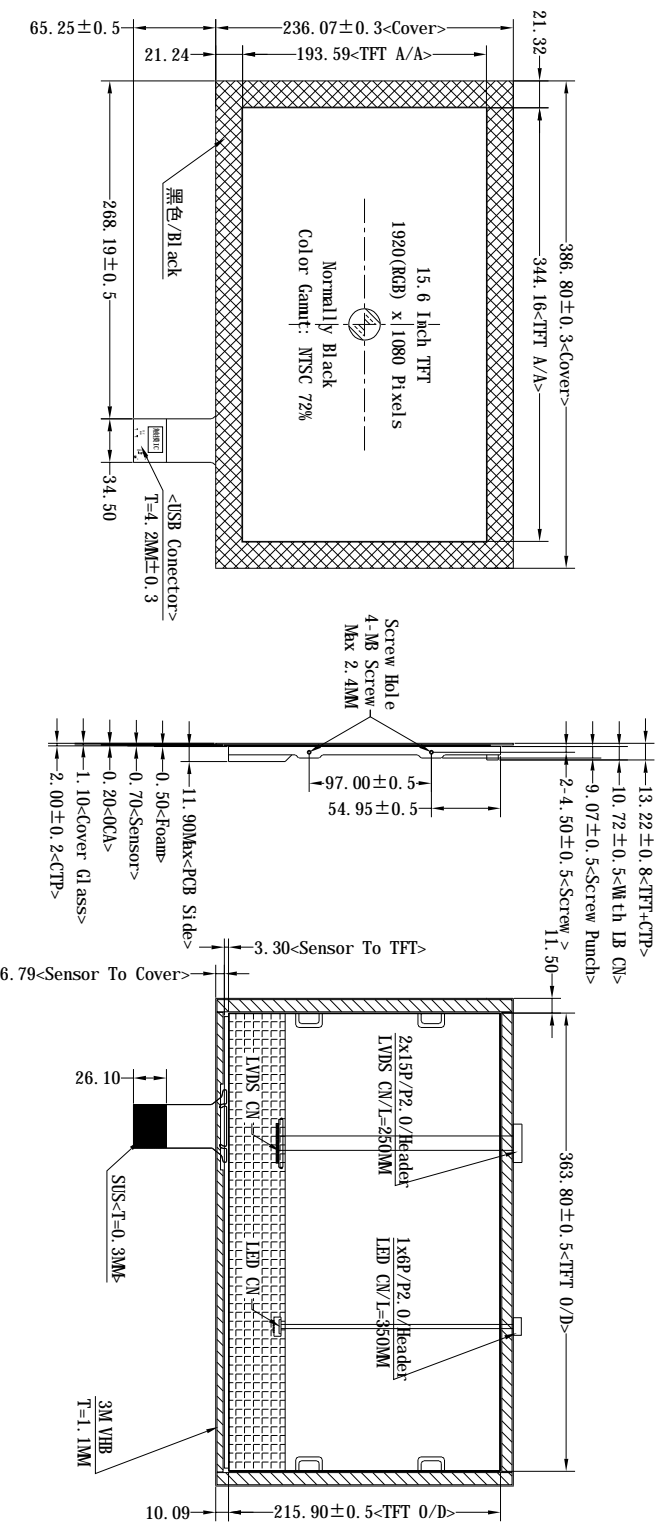


***为防止LCD产生图像残留，在使用带黑面板时不要长时间显示固定图案。如果LCD需要显示固定图案，建议时间少于2分钟或者更短的时间内刷新显示内容一次或多次。
 ***In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to refresh the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

字体：黑体
bold (typeface)



LVDS CN Pin_SIGNAL	
1	VCI RxE1-
2	VCI RxE1+
3	VCI RxE2-
4	GND RxE2+
5	GND
6	GND
7	Rx00- RxECLK-
8	Rx00+ RxECLK+
9	Rx01- RxE3-
10	Rx01+ RxE3+
11	Rx02-
12	Rx02+
13	GND
14	GND LED CN
15	Rx0CLK- VLED
16	Rx0CLK+ VLED
17	Rx03- LEDPWM
18	Rx03+ NC
19	RxE0- GND
20	RxE0+ GND

变更说明：变更盖板圆角为直角，并修改3M背胶尺寸
 Change Description 1: Change the rounded corner of the cover plate to right angle and modify the size of 3M adhesive backing.

USB Communication	
1	VDD
2	D-
3	D+
4	GND

IIC Communication	
1	VDD
2	RTN
3	SCL
4	SDA
5	I2T
6	GND

TFT Working Temperature	
-30	~ +85
TFT Storage Temperature	
-30	~ +85

Viewing Direction/Angle	U85/D85/R85/L85	TFT Working Temperature
Viewing Direction	U85/D85/R85/L85	TFT Working Temperature
Interface	LVDS 48-Bit<TFT>, 11<G>USB<CTP>	TFT Storage Temperature
Working Voltage	VCI = 3.3V, VLED = 12V, VDD=3.3~5.0V	背光 Backlight
Operating Voltage		液晶模组高度 LCD module height
Driver Chip	TBD<TFT>, 11I2511<CTP>	液晶模组亮度 LCD brightness

产品型号
 Product model
TFT-HI56FHDI8C30-LVDS

比例
 Scale
 1:1

设计制图
 Design
 Liu.YL

日期
 Date
 2024-11-27

版本
 Ver
 V0-2

单位
 Unit
 MM

公差
 Tol.
 ±0.3

A B C D A B C D