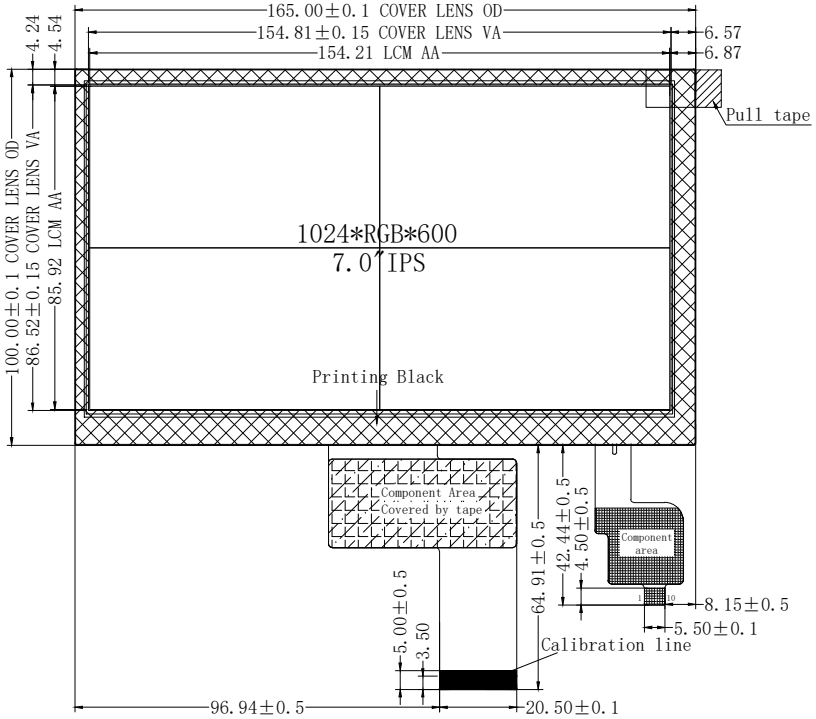
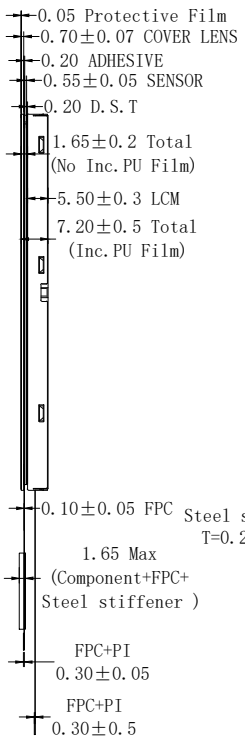
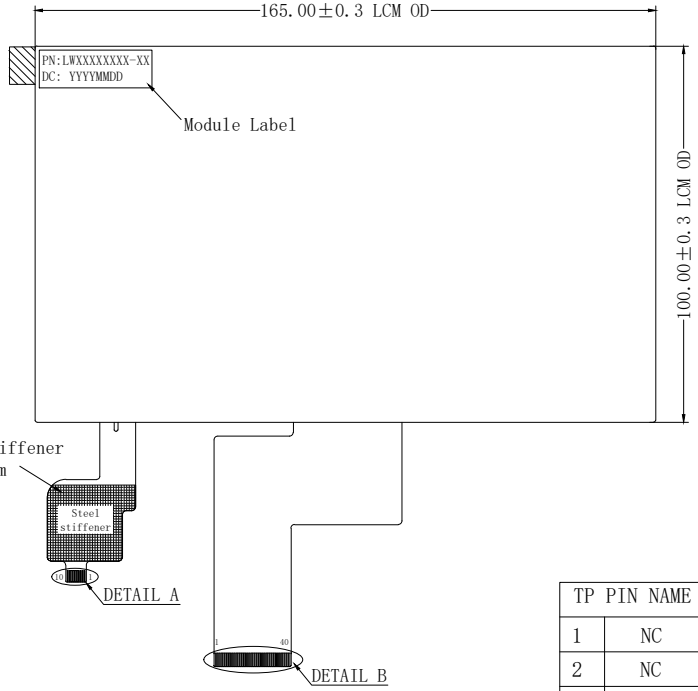
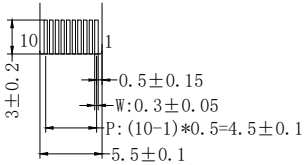


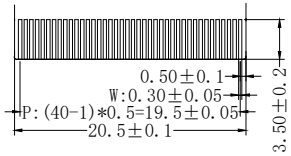




DETAIL A(3:1)

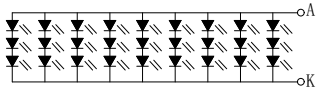


DETAIL B(3:1)



LCM PIN	
1	LED_K
2	LED_A
3	GND
4	VDD
5	R0
6	R1
7	R2
8	R3
9	R4
10	R5
11	R6
12	R7
13	G0
14	G1
15	G2
16	G3
17	G4
18	G5
19	G6
20	G7
21	B0
22	B1
23	B2
24	B3
25	B4
26	B5
27	B6
28	B7
29	GND
30	DOTCLK
31	DISP
32	HSYNC
33	VSYNC
34	DEN
35	NC
36	GND
37	NC
38	NC
39	NC
40	NC

TP PIN NAME	
1	NC
2	NC
3	NC
4	NC
5	GND
6	VDD
7	INT
8	Reset
9	SCL
10	SDA



Backlight LED Circuit

CTP SPECIFICATION			
CTP Type	G+G	CTP Tranmistance	≥86%
FPC Type	COF	Hardness	≥6H
LCM Resolution	1024*600	Origin	Top Left
DRIVER IC	GT911	Power Supply Voltage	3.3V
IO Voltage	3.3V	Interface	IIC
IIC Address	0X5D	IIC Communication.speed	≤400Kbps
Frequency	60HZ		
Storage Temp	-30℃ TO 80℃	Operation Temp	-20℃ TO 70℃
Unmarked Tolerance	±0.2	Key Mode	/

Display Type	IPS/NORMAL BLACK/Transmissive
Display Resolution	1024*(RGB)*600
Viewing Driection	Full
LCD Controller/Driver	HX8282-A11+HX8696-A
Logic Voltage	3.3V
Operation Temperature	-20℃ TO 70℃
Storage Temperature	-30℃ TO 80℃
Backlight	White LED Backlight(27PCS-WHITE LED) Vf = 9.6V(Typ), If =180mA(Typ) Brightness = 450cd/m2(Typ)
Remark	

REV	Revision content description	Date
01	FIRST ISSUE	2021.05.26
02	Modify Cover lens	2021.06.02
03	Change the TFT driver IC	2021.11.22
04		
05		

LCD WORLD LIMITED

TOLERANCE(公差)		Mod.Name		
TOLERANCE UNLESS OTHERWISE SPECIFIED	X.X±0.3 X.XX±0.2	LW070JFRC3-01		
UNIT	DESIGNED(structure)	DESIGNED(electron)	APPROVED	DRAWING NAME
mm				ASSEMBLE