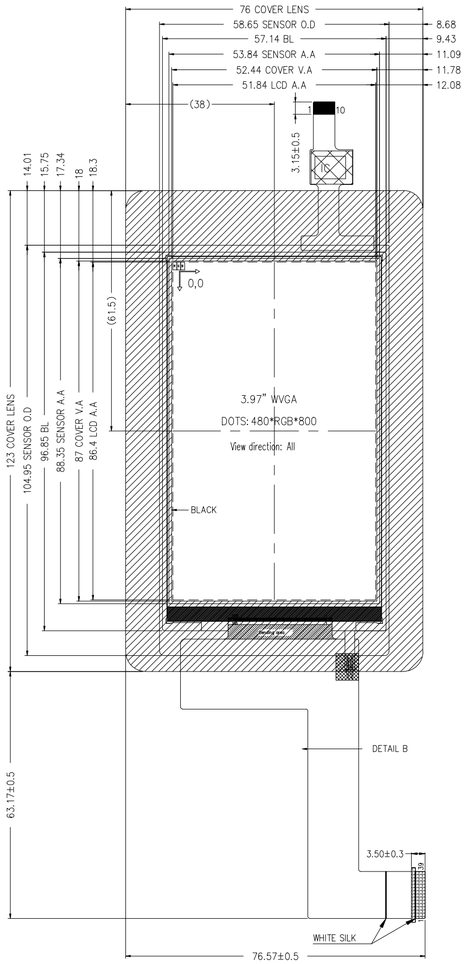
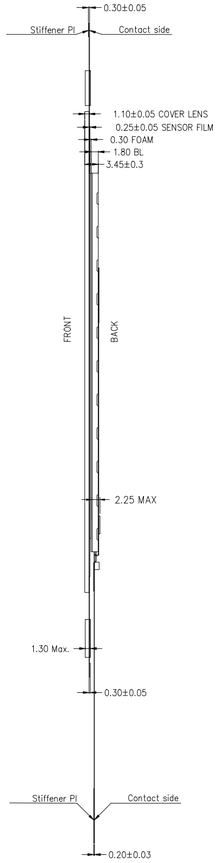
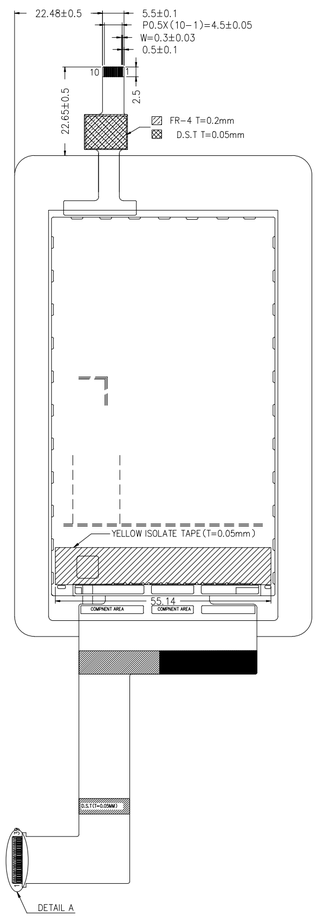
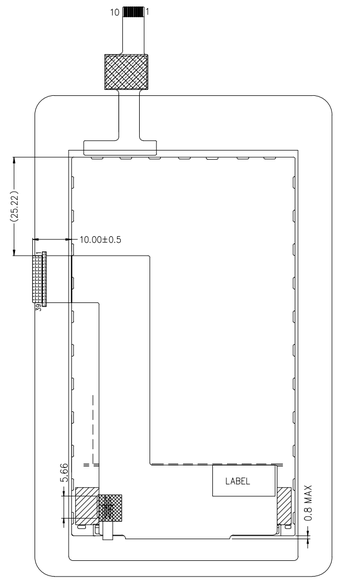
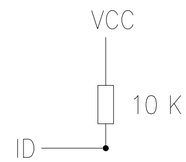
REVISE	Revision note	DATE	NAME
V0	First	2017.09.08	Wuliyan







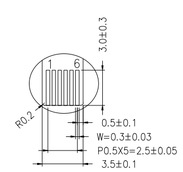




PIN ASSIGNMENT	
1	GND
2	D5(R5)
3	D0(R0)
4	D2(R2)
5	D1(R1)
6	D3(R3)
7	D4(R4)
8	D10(G4)
9	D7(G1)
10	D11(G5)
11	D8(G2)
12	D9(G3)
13	D6(G0)
14	D15(B3)
15	D13(B1)
16	D14(B2)
17	D12(B0)
18	D16(B4)
19	D17(B5)
20	LEDK
21	LEDK
22	LEDA
23	LEDA
24	SPI_CS
25	SPI_SDA
26	SPI_CLK
27	VSYNC
28	LRSTB
29	HSYNC
30	DEN
31	PCLK
32	VIO2.8V
33	VIO1.8V
34	ID
35	GND
36	GND
37	GND
38	GND
39	GND

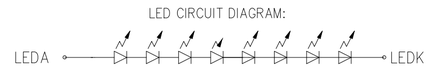
CTP:

1	NC
2	VDDIO/2.8-3.3
3	VDD 2.8-3.3
4	GND
5	INT
6	RESET
7	SDA
8	SCL
9	GND
10	NC



DETAIL B (3:1)

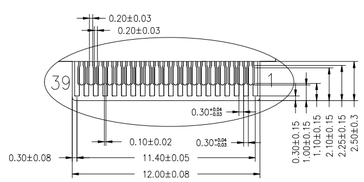
LED CIRCUIT DIAGRAM:



8EA If=20mA

NOTES:

1. DISPLAY TYPE: 3.97"TFT,TRANSMISSIVE
2. VIEWING DIRECTION : U/L/D/R 80/80/80/80
3. TFT Driver IC : ILI9806E
4. CTP Driver IC : FT6336G
4. Top : -10°C ~ 60°C, Tst : -20°C ~ 70°C
5. GENERAL TOLERANCE: ±0.2
6. LCM Luminance: LED/250cd/m² (Typical)



DETAIL A (4:1)

ART 旭虹科技 Asahi Rainbow Technology

Approved By	
Checked By	
Drawn By	SUKANGYAN
UNIT: mm	

杭州旭虹科技有限公司

http://www.hzxuhong.com

SIZE:	TFT_LCD 3.97"
DWARING_NO.:	XH-T397TVI-03CP
CUSTOMER_NO.	