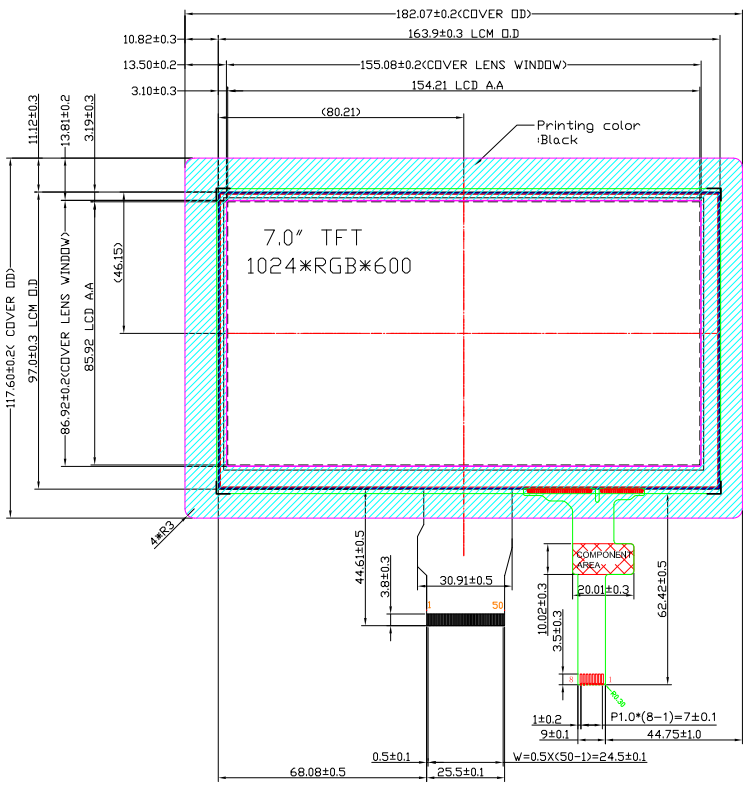
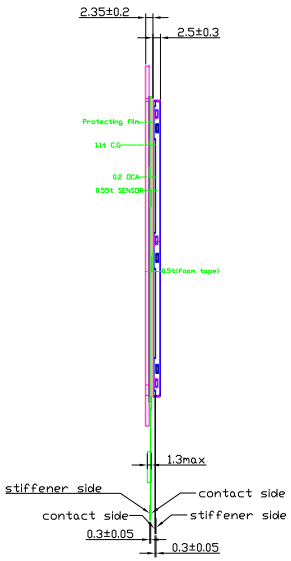
REV	DC/EC NUMBER	DESCRIPTION	DATE

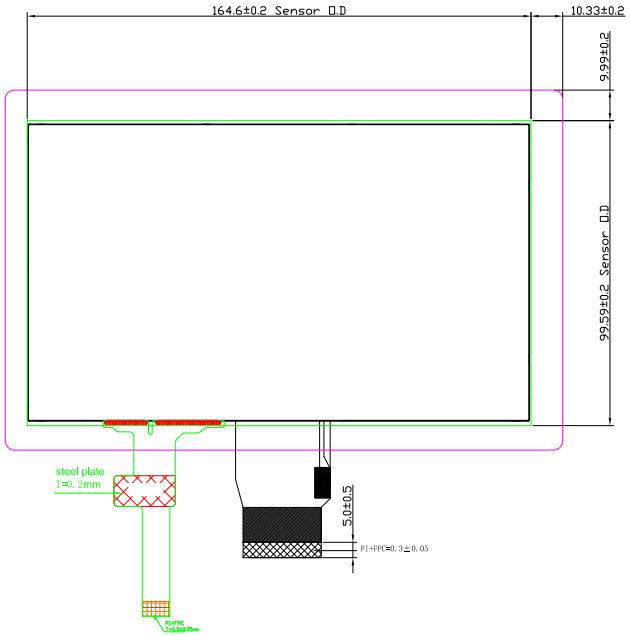
FRONT VIEW



SIDE VIEW



BACK VIEW



CTP I/F

NO.	Pin Name
1	GND
2	VDDIO
3	VDD
4	SCL
5	SDA
6	INT
7	RST
8	GND

LCM I/F

NO	NAME
1	LED +
2	LED +
3	LED -
4	LED -
5	GND
6	VCOM
7	DVDD
8	MODE
9	DEN
10	VSD
11	HSD
12	B7
13	B6
14	B5
15	B4
16	B3
17	B2
18	B1
19	B0
20	G7
21	G6
22	G5
23	G4
24	G3
25	G2
26	G1
27	G0
28	R7
29	R6
30	R5
31	R4
32	R3
33	R2
34	R1
35	R0
36	GND
37	DCLK
38	GND
39	SHLR
40	UPDN
41	VGH
42	VGL
43	AVDD
44	RESET
45	NC
46	VCOM
47	DITH
48	GND
49	NC
50	NC

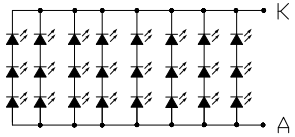
NOTE FOR LCM:

1. DISPLAY MODE : 7.0"TFT LCD, Transmissive, IPS, Normally BLACK
2. Source IC: EK79001ECGA or equivalent
3. Gate IC : EK73215BCGA or equivalent
4. VIEWING DIRECTION : FREE
5. BACKLIGHT: 24CHIP-WHITE LED, If=160mA, VAK=8.4V~10.2V
6. OPERATING TEMPERATURE: -20° C TO 70° C
   STORAGE TEMPERATURE: -30° C TO 80° C
7. UNMARKED TOLERANCE : ±0.20
8. BRIGHTNESS FOR TFT MODULE :330cd/m2 TYP WITH CTP

NOTE FOR CTP:

1.POWER SUPPLY:DC=3.3V,Interface:I2C
2.SURFACE HARDNESS:6H
3.TOP:-20°C~+70°C
4.TST:-30°C~+80°C
5.TRANSMITTANCE:≥85%
6.STRUCTURE:COVER+ITO GLASS
7.IC:GT9271
8.ROHS
9.UNMARKED TOLERANCE:±0.2

LED CIRCUIT:



BL CIRCUIT DIAGRAM(LED 3X8=24 dies)

CONTROL DIMENTION:		XINSUN DISPLAY INTEGRATION	
REFERENCE DIMENTION:	( )		
APPROVED:	JOBS	MODEL NAME	3rd ANGLE
CHECKED:	ERIC	PART NAME XF070WSV03AC-ITNL V00	UNIT mm
DESIGNED:	ISSCA	DRAWING NUMBER	SCALE 1:1
		METERIAL NUMBER	PAGE 1/1