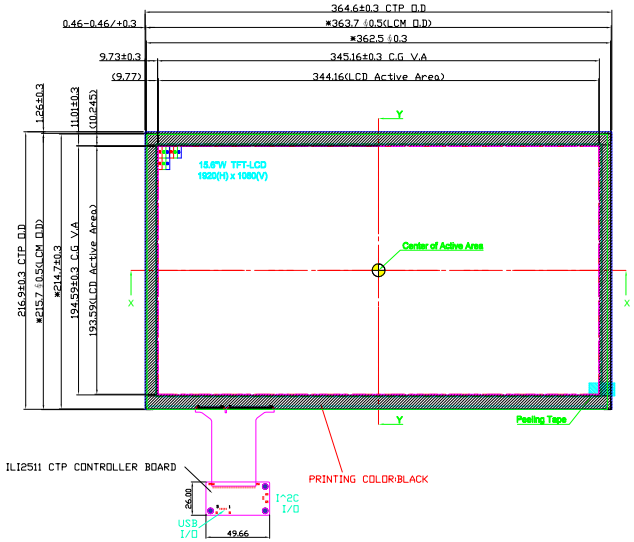
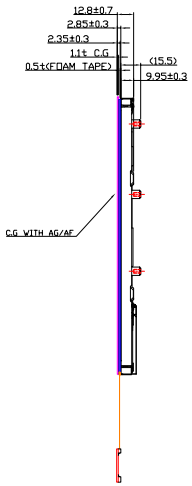
REV	DC/EC NUMBER	DESCRIPTION	DATE

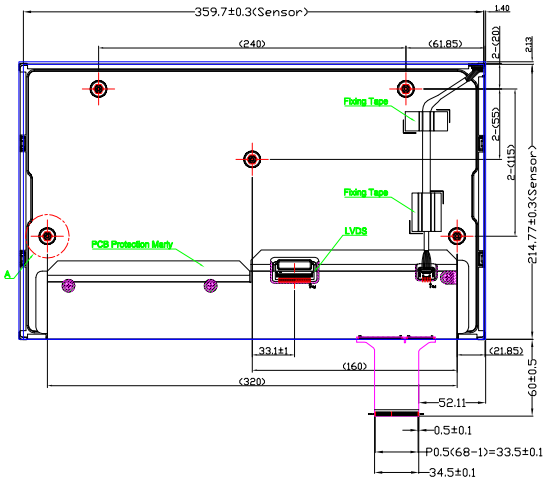
FRONT VIEW



SIDE VIEW



BACK VIEW

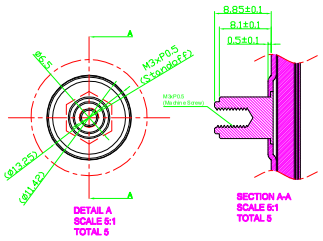


TFT INTERFACE

1	GND	31	NC
2	NC	32	NC
3	VCC	33	EN
4	VCC	34	FAULT
5	VCC	35	SCL
6	NC	36	SDA
7	GND	37	WPN
8	GND	38	GND
9	GND	39	GND
10	ORXIN0−	40	NC
11	ORXIN0+	41	LEDA
12	ORXIN1−	42	LEDA
13	ORXIN1+	43	LEDA
14	ORXIN2−	44	NC
15	ORXIN2+	45	LEDK
16	ORXCLKIN−	46	LEDK
17	ORXCLKIN+	47	LEDK
18	ORXIN3−	48	LEDK
19	ORXIN3+	49	NTC_A
20	ERXIN0−	50	NTC_K
21	ERXIN0+		
22	ERXIN1−		
23	ERXIN1+		
24	ERXIN2−		
25	ERXIN2+		
26	ERXCLKIN−		
27	ERXCLKIN+		
28	ERXIN3−		
29	ERXIN3+		
30	GND		

TFT NOTE:
1.LCD TYPE:15.6"TFT 1920RGB*1080,NORMALLY BLACK
2.VIEWING DIRECTION:WIDE VIEWING 85/85/85/85
3.BRIGHTNESS:720cd/m2 TYP. with CTP
at IF=380mA,VF=33.6V~38.4V
4.OPERATION TEMP.: -30°C~85°C
5.STORAGE TEMP.: -40°C~90°C
6.NON-MARK TOLERANCE is ±0.3mm
7.ROHS CPMPLAIN

PCAP NOTE:
1.TOP:-30°C~+85°C
2.TST:-40°C~+90°C
3.TRANSMITTANCE:≥85%
4.STRUCTURE:COVER+ITO GLASS
5.IC:ILI2511
6.ROHS
7.UNMARKED TOLERANCE:±0.3



CTP USB I/F

NO	Pin Name
1	VBUS
2	DN
3	DP
4	GND

CTP I2C I/F

NO	Pin Name
1	VDD33
2	SDA
3	SCL
4	INT
5	RST
6	GND

CONTROL DIMENTION:		
REFERENCE DIMENTION:	( )	
APPROVED:	JOBS	
CHECKED:	ERIC	
DESIGNED:	ISSCA	

XINSUN DISPLAY INTEGRATION

MODEL NAME		3rd ANGLE	
PART NAME	XF156FHD12AC-ILHL	UNIT	mm
DRAWING NUMBER	DR23112101A	SCALE	1:1
METERIAL NUMBER		PAGE	1/1