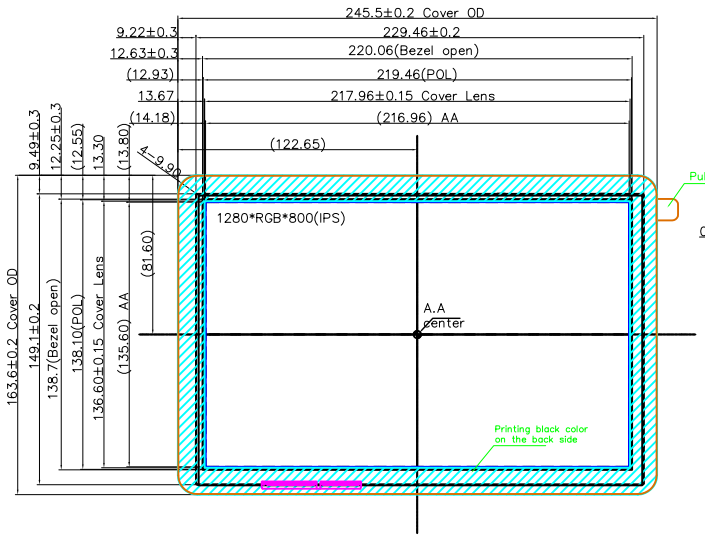
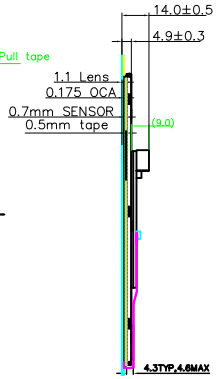
REV	DC/EC NUMBER	DESCRIPTION	DATE

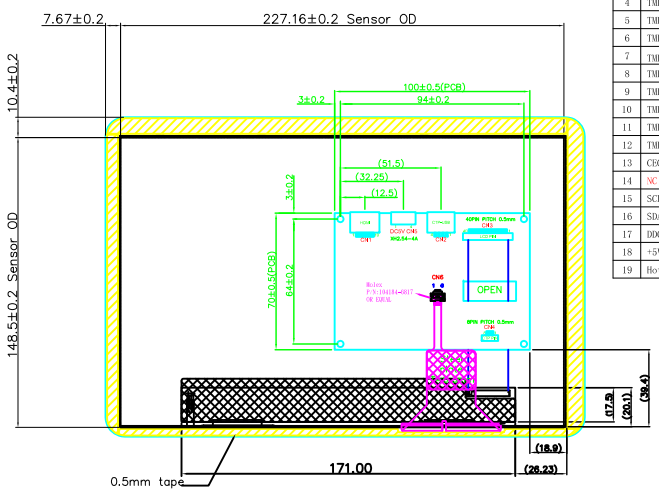
TOP VIEW



SIDE VIEW



BACK VIEW



CN1: HDMI ASSIGNMENT

PIN	ASSIGNMENT
1	TMDS Data2+
2	TMDS Data2 Shield
3	TMDS Data2-
4	TMDS Data1+
5	TMDS Data1 Shield
6	TMDS Data1-
7	TMDS Data0+
8	TMDS Data0 Shield
9	TMDS Data0-
10	TMDS Clock+
11	TMDS Clock Shield
12	TMDS Clock-
13	CEC
14	NC
15	SCL
16	SDA
17	DDC/CEC Ground
18	+5V Power
19	Hot Plug Detect

Interface for TFT

1	VCOM
2	VDD
3	VDD
4	NC
5	NC
6	NC
7	GND
8	RXIN0-
9	RXIN0+
10	GND
11	RXIN1-
12	RXIN1+
13	GND
14	RXIN2-
15	RXIN2+
16	GND
17	RXCLK-
18	RXCLK+
19	GND
20	RXIN3-
21	RXIN3+
22	GND
23	NC
24	NC
25	GND
26	NC
27	LED_PWM
28	NC
29	AVDD
30	GND
31	LEDK
32	LEDK
33	NC
34	NC
35	VGL
36	NC
37	CABC_EN
38	VGH
39	LEDA
40	LEDA

TFT NOTE:
1. LCD TYPE : 10.1" ,TFT ,IPS
2. VIEWING DIRECTION: WIDE VIEWING 85/85/85/85
3. BACKLIGHT: 300cd/m^2 TYP.,50000HR,50% BRIGHTESS DECREASE
4. OPERATION TEMP.: -20°C~70°C
5. STORAGE TEMP.: -30°C~80°C
6. NON-MARK TOLERANCE is ±0.2mm
7. A.S. 16:10
8. CONTRAST = 600~800:1
9. COLOR DEPTH 16.7M

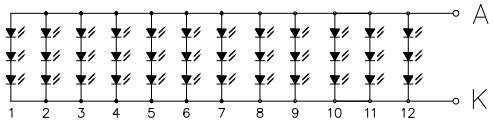
CN5 POWER SUPPLY

1	+5V
2	+5V
3	GND
4	GND

CN2 USB FOR CTP

1	GND
2	USB-D+
3	USB-D-
4	+5V

LED CIRCUIT



CTP NOTE:
1.POWER SUPPLY: DC2.8~3.3V,Interface: I2C
2.PRECISION(%): +/-1.0mm@10mm
3.TOP: -20°C~+70°C
4.TST: -30°C~+80°C
5.TRANSMITTANCE: ≥80%
6.STRUCTURE: COVER+ITO GLASS
7.IC: GT928
8.ROHS
9.UNMARKED TOLERANCE: ±0.2

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

XINSUN Display Integration

MODEL NAME	3rd ANGLE	
PART NAME XF1011280800BC-IDNL V00	UNIT	mm
DRAWING NUMBER	SCALE	1:1
METERIAL NUMBER	PAGE	1/1