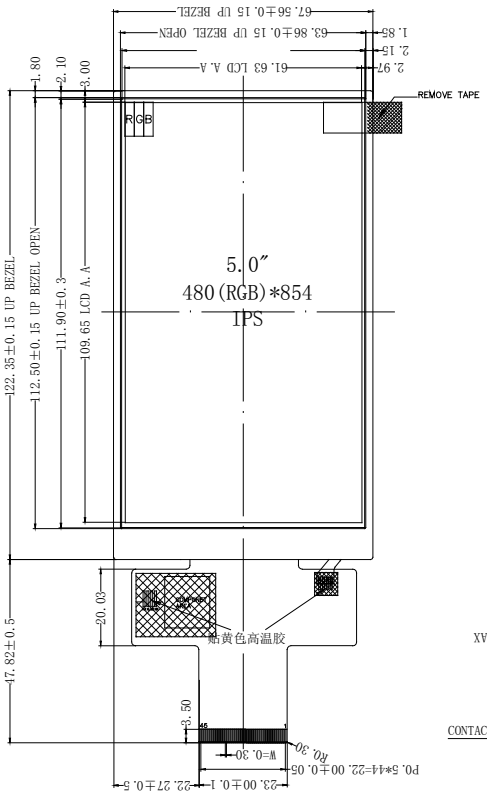
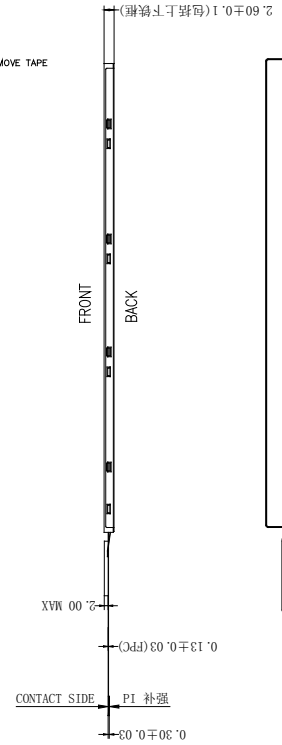
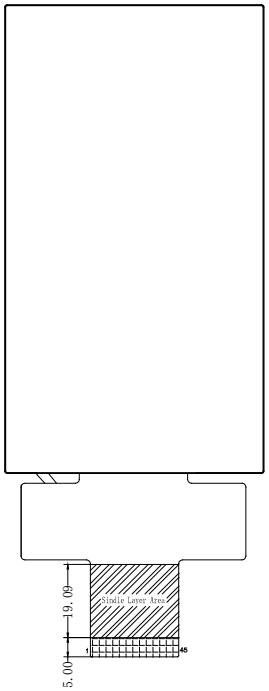
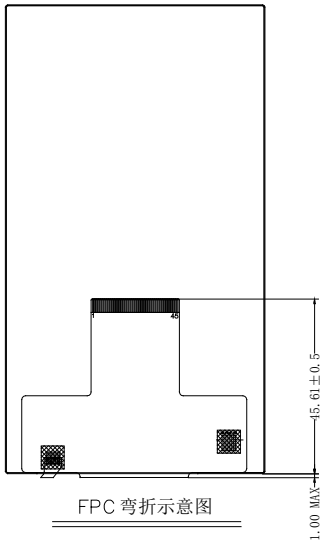
注：机壳开窗需小于POL外形0.3mm.以防露POL白边.









FPC 弯折示意图

NOTES:

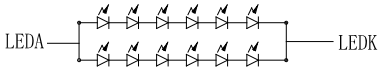
1. DISPLAY TYPE: 5.0", TFT-LCD, 65K/262K/16.7M COLORS
2. DISPLAY MODE: IPS NORMALLY BACK
3. VIEWING DIRECTION: ALL
4. DRIVER IC: ILI9806E(COG)
5. VCI: 3.3V(TYP)
6. OPERATING TEMP: -20°C TO 70°C
   STORAGE TEMP: -30°C TO 80°C
7. BACK LIGHT: LED WHITE, 12 LED, 40mA, 19.2±0.2V
8. RoHS COMPLIANT.

NOTE: RGB interface DB Used.

RGB Interface	DB Pin in use
16 Bit RGB interface	DB20-DB16,DB13-DB8,DB4-DB0,
18 Bit RGB interface	DB21-DB16,DB13-DB8,DB5-DB0,
24 Bit RGB interface	DB23-DB0

NOTE: If used RGB mode must select serial interface!

NO.	Pin Name
1	XR
2	YD
3	XL
4	YU
5	GND
6	GND
7	VCI
8	IOVCC
9	SDO
10	SDI
11	SCL
12	CS
13	RESET
14	DB23(R7)
15	DB22(R6)
16	DB21(R5)
17	DB20(R4)
18	DB19(R3)
19	DB18(R2)
20	DB17(R1)
21	DB16(R0)
22	DB15(G7)
23	DB14(G6)
24	DB13(G5)
25	DB12(G4)
26	DB11(G3)
27	DB10(G2)
28	DB9(G1)
29	DB8(G0)
30	DB7(B7)
31	DB6(B6)
32	DB5(B5)
33	DB4(B4)
34	DB3(B3)
35	DB2(B2)
36	DB1(B1)
37	DB0(B0)
38	DE
39	PCLK
40	HSYNC
41	VSYNC
42	NC
43	LEDK
44	NC
45	LEDA



CIRCUIT DIAGRAM

Rev	Revision content description	Date
V0	在KD050FWFPA011基础上IC改为ILI9806E	2015/06/06

A-TOPS ELECTRONICS CO.,LTD

TOLERANCE(公差)	DRAWING NAME	AT050FWFPA011	
	PARTS NO.	99050016A	
TOLERANCE UNLESS OTHERWISE SPECIFIED X.X±0.3 X.XX±0.2	Drawn		Unit
	Checked		mm
Scale 1:1	Approve		Page 1/1