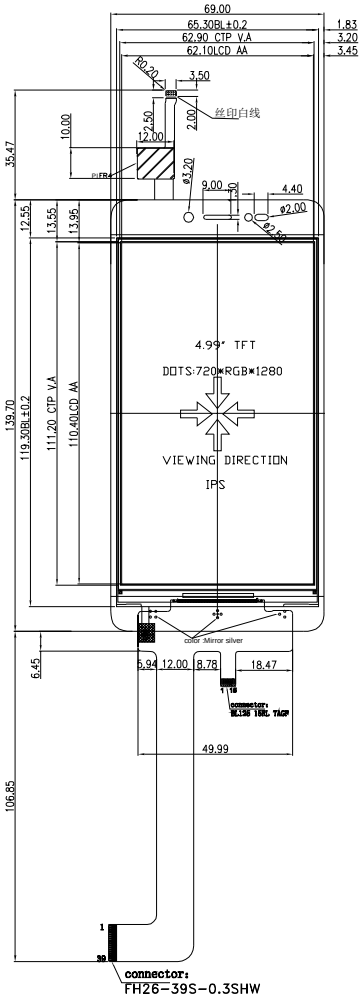
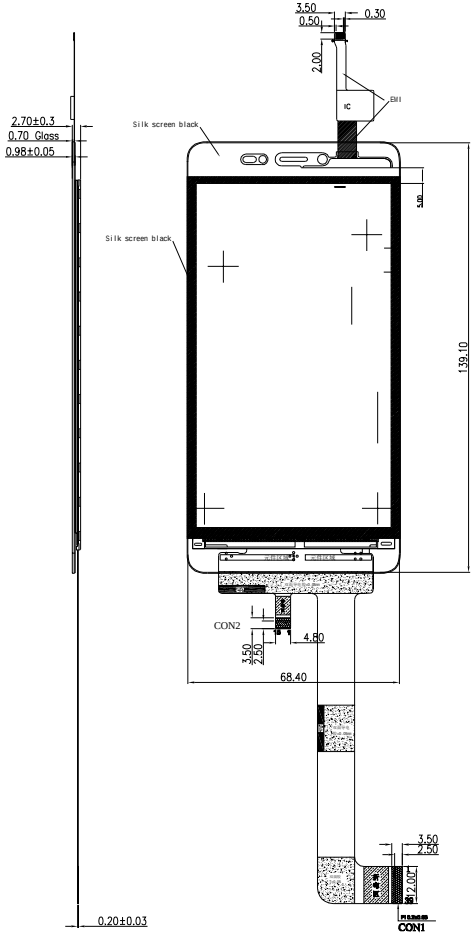
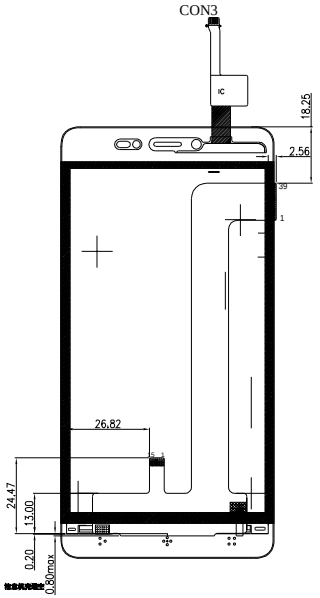






CON1

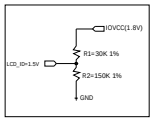
PIN	DESCRIPTION
1	GND
2	LED-A
3	LED_K
4	GND
5	MIPI-D3N
6	MIPI-D3P
7	GND
8	MIPI-D2N
9	MIPI-D2P
10	GND
11	MIPI_D1N
12	MIPI_D1P
13	GND
14	MIPI_DON
15	MIPI_DOP
16	GND
17	MIPI_CLKN
18	MIPI_CLKP
19	GND
20	SPK_（线宽大于1.2mm）
21	SPK_（线宽大于1.2mm）
22	SPK+（线宽大于1.2mm）
23	SPK+（线宽大于1.2mm）
24	GND
25	MIC-
26	MIC+
27	GND
28	VIBR+
29	KEYPAD_LED-
30	VBAT
31	ANT_VDD
32	ANT_CTL
33	KCOL1
34	RESET
35	LPTE
36	LCM_ID=1.5V
37	IOVCC(1.8V)
38	VCC(2.8V)
39	GND

CON3

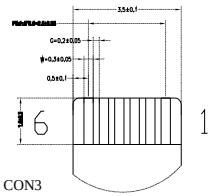
CTP PIN	
1	VDD_2.8V
2	GND
3	CTP_INT
4	RST
5	SDA
6	SCL

CON2

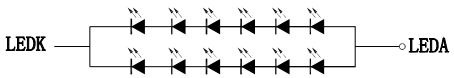
1	GND
2	SPK- 线宽径>1.2MM
3	SPK- 线宽径>1.2MM
4	SPK+ 线宽径>1.2MM
5	SPK+ 线宽径>1.2MM
6	GND
7	MIC-
8	MIC+
9	GND
10	VIBR+
11	KEYPAD_LED-
12	VBAT
13	ANT_VDD
14	ANT_CTL
15	KCOL1



LCD_ID CIRCUIT DIAGRAM



CON3



Vf=19.2V(If=40mA)

LED CIRCUIT DIAGRAM

NOTES:
1. DISPLAY TYPE: 5.0 INCH TFT /TRANSMISSIVE
2. BACKLIGHT: 12 CHIP WHITE LED, IN PARALLEL
   IF = 19.2±1.2V;IV = 20*2mA
3. OPERATING TEMP: -20°C~+70°C
4. STORAGE TEMP: -30°c~+80°c
5. RESOLUTION: 720xRGBx1280
6. LCD IC: ILI9881C
7. Luminance:400cd/m2
8. "( )"reference dimension. " ▭ "critical dimension
9. RoHS Compliant

REV.	DATE	MODIFICATION	STATUS	DATE
1.0	2015/12/11	First issue		

INTERFACE	RGB Interface(HV mode)
	FPC Connector
VIEWING DIRECTION	ALL
GSI DIRECTION	FREE

File NO	PART NO
DWN	REV. 1.0 SHEET OF 1/1
CHKD	TOLERANCE UNLESS SPECIFIED ±0.2
PROJECTION 3RD	UNIT mm SCALE 1:1