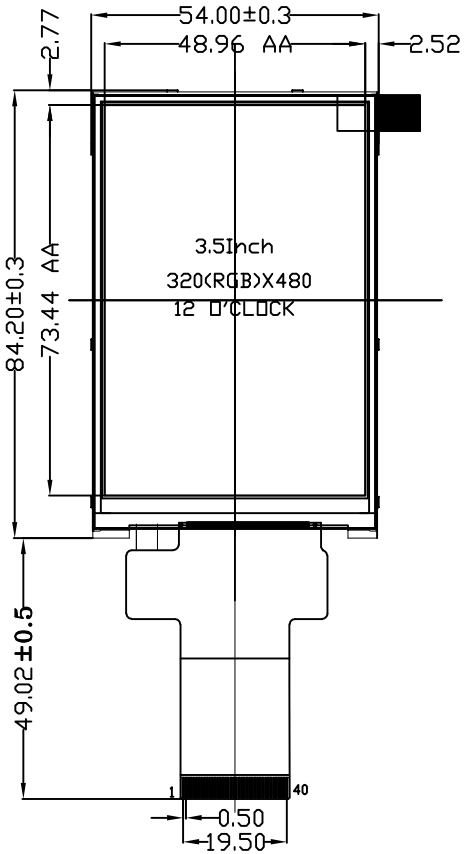
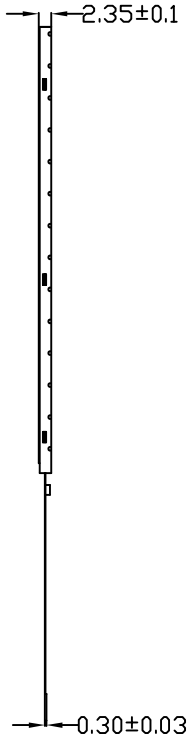
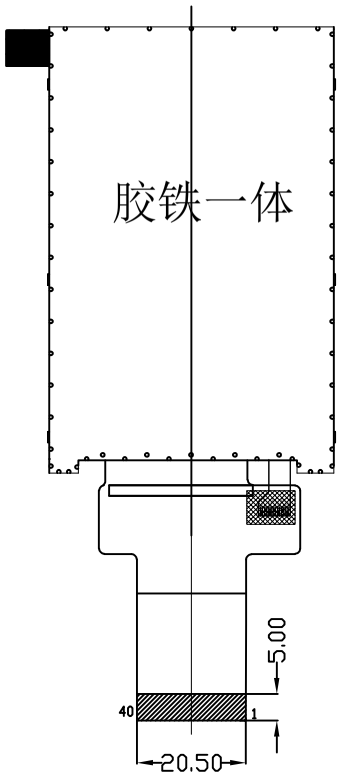
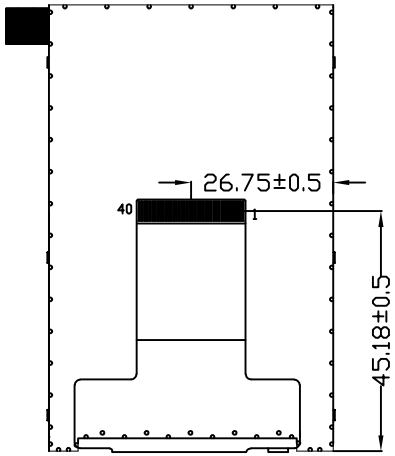
REV	DC/EC NUMBER	DESCRIPTION	DATE
V0			

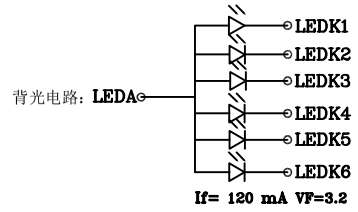








1	X(L)
2	Y(U)
3	X(R)
4	Y(D)
5	GND
6	IOVCC(1.8/2.8V)
7	VCI(2.8V)
8	FMARK
9	CS/SPI CS
10	RS/A0(4线)
11	WR/SPI SCL/SCK
12	RD
13	SPI SDI/SDA
14	SPI SDO
15	RESET
16	GND
17	DB0
18	DB1
19	DB2
20	DB3
21	DB4
22	DB5
23	DB6
24	DB7
25	DB8
26	DB9
27	DB10
28	DB11
29	DB12
30	DB13
31	DB14
32	DB15
33	A
34	K
35	K
36	K
37	GND
38	IM0
39	IM1
40	IM2



IM2	IM1	IM0	MCU-MODE	DB PIN INUSE	
				CONTENT	GRAM
0	1	1	80 MCU 8 BIT	D7-0	D7-0
0	1	0	80 MCU 16 BIT	D7-0	D15-0
1	0	1	3WIRE 9 BIT DATA	SDA IN/OUT	
1	1	1	4WIRE 8 BIT DATA	SDA IN/OUT	

NOTES:

1 DISPLAY TYPE : 3.5'TFT
2 VIEWING DIRECTION : 12 O'CLOCK
3 POLARIZER MODE :TRANSMISSIVE
4 OPERATING TEMP : -10°C--60°C
5 STORAGE TEMP :-20°C--70°C
6 DRIVER IC : ST7796S-GS-P
7 Backlight : 6 Chips LED parallel
8 UNSPECIFIED TOLERANCE : ±0.2

NO.	AMEND	CRITICAL DIMENSION		
A	NEW	APPROVED		
B		CHECKED		
		DESIGNED		

深圳市上线电子有限公司

PART NUMBER VER.	N/A			
PRODUCT NUM.	SX035HVGA40P-010-V01		DRAWING REV.	A
UNIT	mm	SCALE 1.000	SIZE	A4
			SHEET NUMBER	1of1