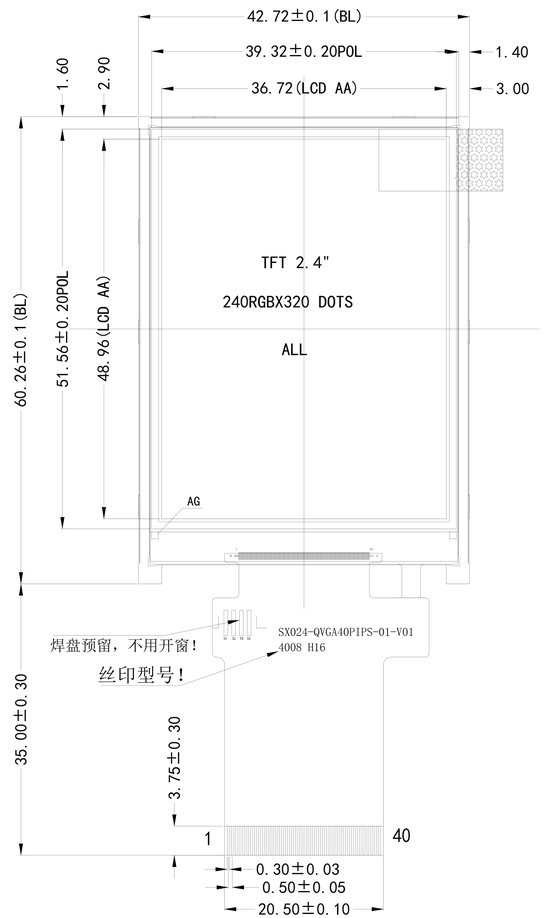
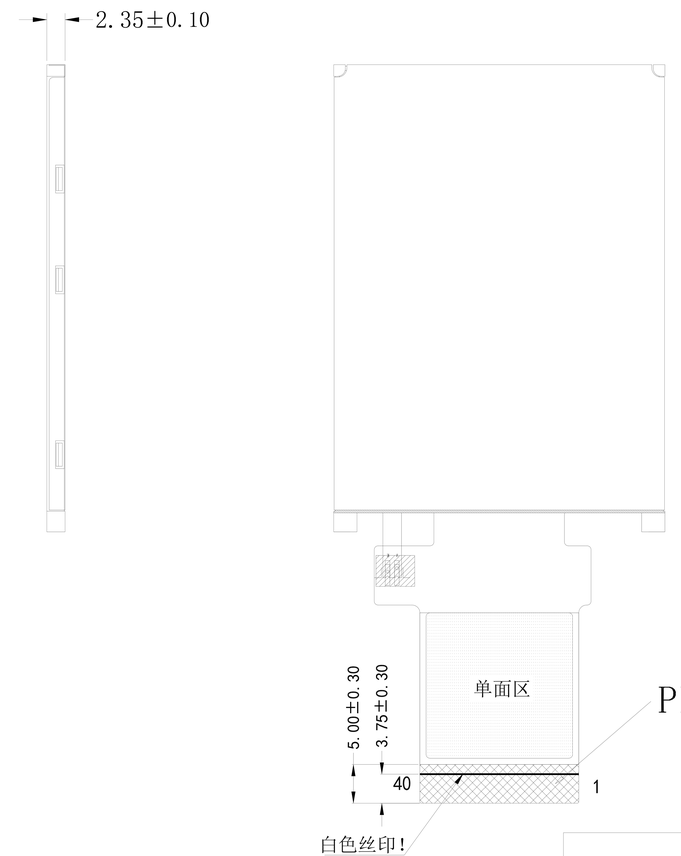
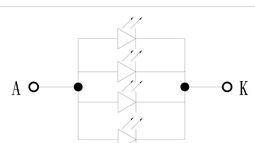
1	X(L)
2	Y(U)
3	X(R)
4	Y(D)
5	GND
6	IOVCC(1.8/2.8V)
7	VCI(2.8V)
8	FMARK
9	CS/SPI CS
10	RS/(SPI SCL/SCK)
11	WR/(SPI_RS 4WIRE)
12	RD
13	SPI SDI/SDA
14	SPI SDO
15	RESET
16	GND
17	DB0
18	DB1
19	DB2
20	DB3
21	DB4
22	DB5
23	DB6
24	DB7
25	DB8
26	DB9
27	DB10
28	DB11
29	DB12
30	DB13
31	DB14
32	DB15
33	A
34	K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





NOTE:

1. GENERAL TOLERANCE: ±0.2.
2. (...) IS REFERENCE DIMENSION.
3. * CRITICAL DIMENSION
4. COMPLIABLY RoHS.



背光驱动:VF=2.9~3.2V;If=20*4mA

IM2	IM1	IM0	MUC 模式	USED BUS
0	0	0	80 MUC 16bit	DB(0-15)
0	0	1	80 MUC 8bit	DB(8-15)
1	0	1	3WIRE 9bit	SDI:IN; SDO:OUT
1	1	0	4WIRE 8bit	SDI:IN; SDO:OUT

Display Type	TFT NORMALLY black TRANSMISSIVE
Front Polarizer	
Operating Method	
Viewing Angle	IPS ALL FREE
LCD Driver IC	ST7789V
Operating Voltage	VDD=2.8V
Operation Temperature	-20° C TO 70° C
Storage Temperature	-30° C TO 80° C
Interface	并口
Backlight	WHITE(3.2V,80mA)

V0		新开发		
版本(VER):	标志(SYMBOL):	变更记录(AMENDMENT)	签名(SIGN):	日期(DATE):

制图(DRAWN):
审核(ME.CHECKED):
审核(EE.CHECKED):
批准(APPROVED):
客户确认 (CUSTOMER'S APPROVAL)

TITLE
MODULE SPEC.

DRAWING NO.
SX024-QVGA-40PIPS-V01

UNIT	mm	SCALE	FIT
3rd Angle		SHEET	OF

深圳市上线电子有限公司