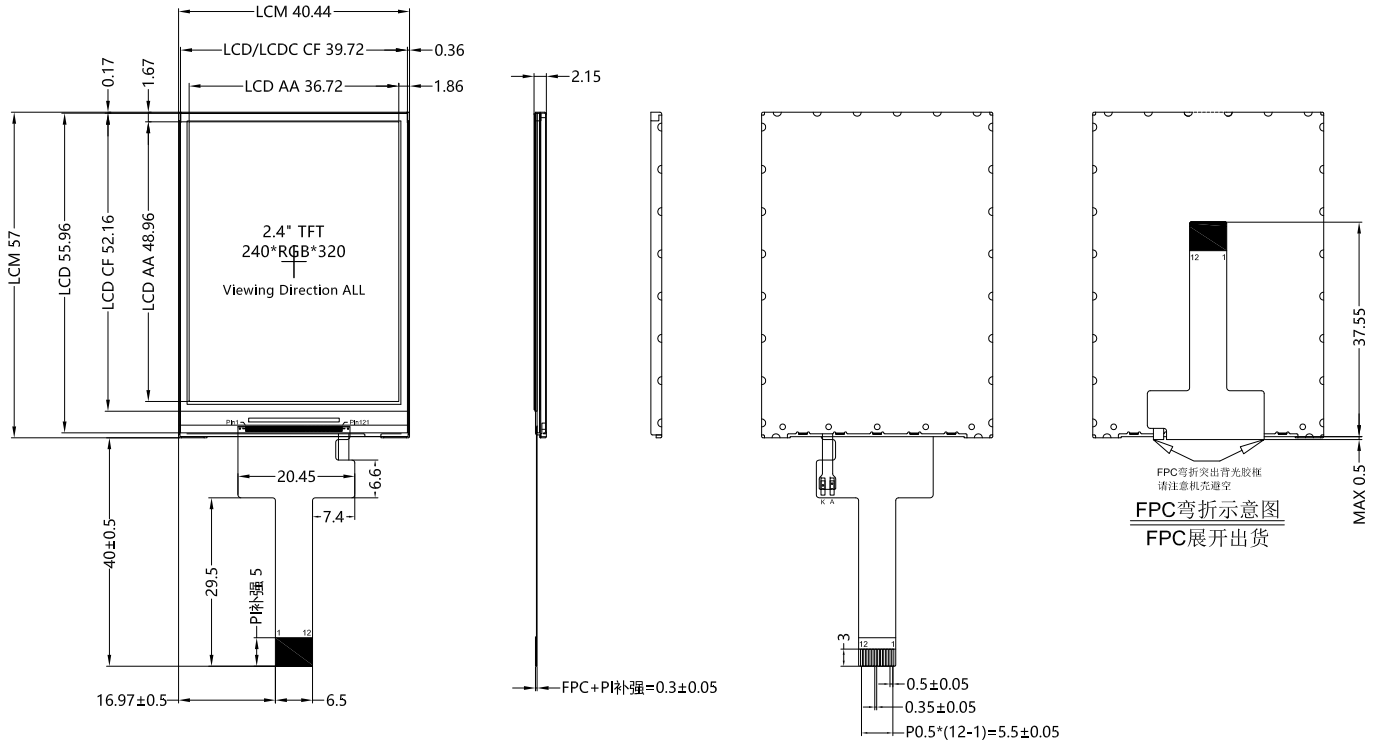
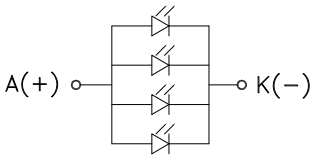
REV	REVISION RECORD	SIGN	DATA
V1	First edition	YYQ	20250606



NO.	PIN NAME
1	GND
2	RESX
3	SDA
4	SCL
5	CSX
6	D/C
7	TE
8	GND
9	VCC
10	LED-A
11	LED-K
12	GND

NOTES:
1.Display Size (显示尺寸) :2.4"TFT
2.Viewing Direction (视角方向) : ALL
3.Display Mode (显示模式) : Transmissive/Normally Black
4.Resolution (分辨率) : 240*RGB*320
5.Color (颜色) : 262K
6.Drive IC (驱动IC) : ST7789
7.Interface (接口) : 4-Line SPI
8.Backlight (背光) : White IF=80mA,VF=3.0V(TYP)
9.Luminance (透屏亮度) : 350cd/m²(TYP)
10.Operating temperature (工作温度) : -20℃+70℃
11.Storage temperature (存储温度) : -30℃+80℃
12.RoHS (欧盟标准) : YES
*Unspecified Tolerance (公差) : ±0.1



Backlight Circuit Diagram:
(背光电路图)

深圳市金逸晨电子有限公司
ShenZhen GoldenMorning Electronic Co.,Ltd

LCM NO:	T240B7-C12-36			VERSION V1
UNITS:MM	SCALE: FIT	DESIGNED BY:	CHECKED BY:	APPROVED BY:
	SHEET: 1 OF 1	YYQ	ZY	
	UNIT: MM DATE	2025-06-06	2025-06-06	