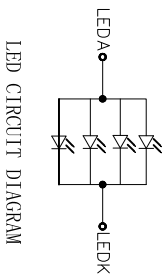
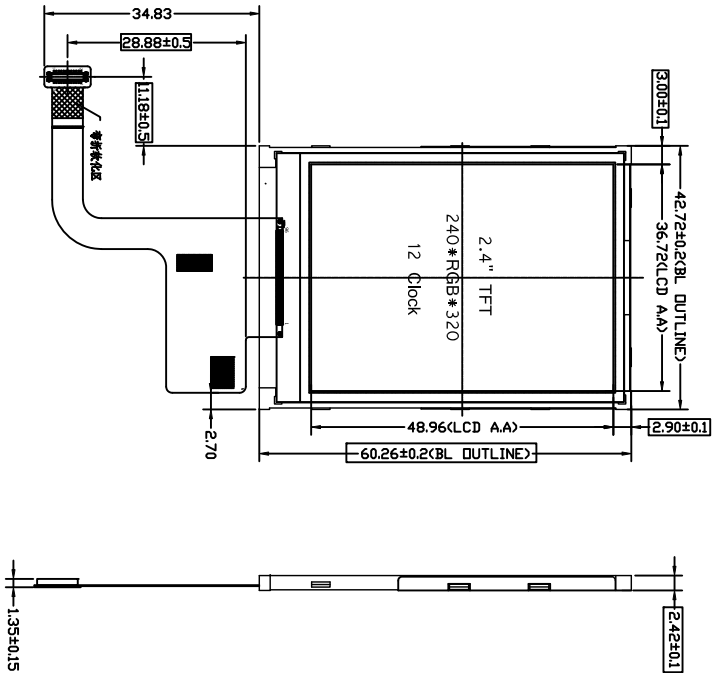
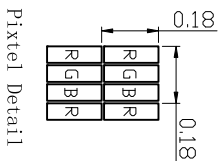
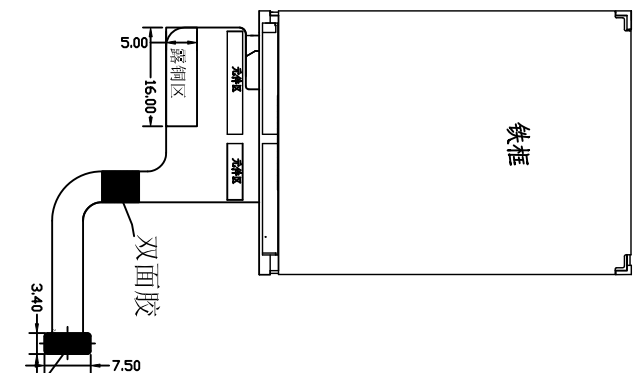


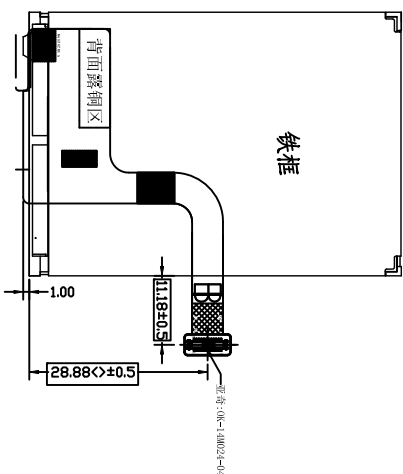
A



LED CIRCUIT DIAGRAM



Pixel Detail



No.	Pin Define
01	LCD_ID
02	SPI_CS
03	GND
04	SPI_M0(SPI-SDA)
05	GND
06	SPI_CLK
07	GND
08	SPI_M1(SPI-SA0/RS)
09	LCD_RST
10	TE
11	LED A
12	LED A
13	LED K
14	LED K
15	GND
16	GND
17	GND
18	VCC/2.8
19	VO/1.8
20	TP_SCL/1.8
21	TP_SDA/1.8
22	TP_RST/1.8
23	TP_INT/1.8
24	GND

NOTES:

1. DISPLAY MODE: 2.4" TFT LCD, Transmissive
2. DRIVER IC: ST7789V
3. VIEWING DIRECTION: 12 O'CLOCK
4. BACKLIGHT: 4 CHIP-WHITE LED, IF=80mA, VF=3.2V
BRIGHTNESS=400 CD/M2 (TYPE)
5. OPERATING TEMPERATURE: -20°C TO 70°C
STORAGE TEMPERATURE: -30°C TO 80°C
6. GENERAL TOLERANCE: ±0.20

TOLERANCE	SCALE	N. T. S
.X	±	mm
.XX	±	
∠	±1°	

HONSEAN 深圳市弘盛智能科技有限公司
SHENZHEN HONSEAN SMART DISPLAY TECHNOLOGY CO.,LTD

DRG DATE	DRG BY	MODEL:	HS0240S20T030C-LGM
APPROVED	Welly	TITLE:	Page 1 OF 1
	jan	P/N	VER. 01