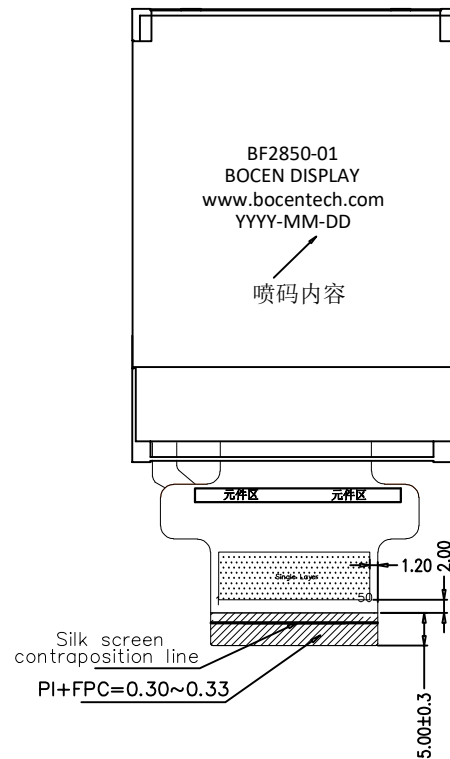
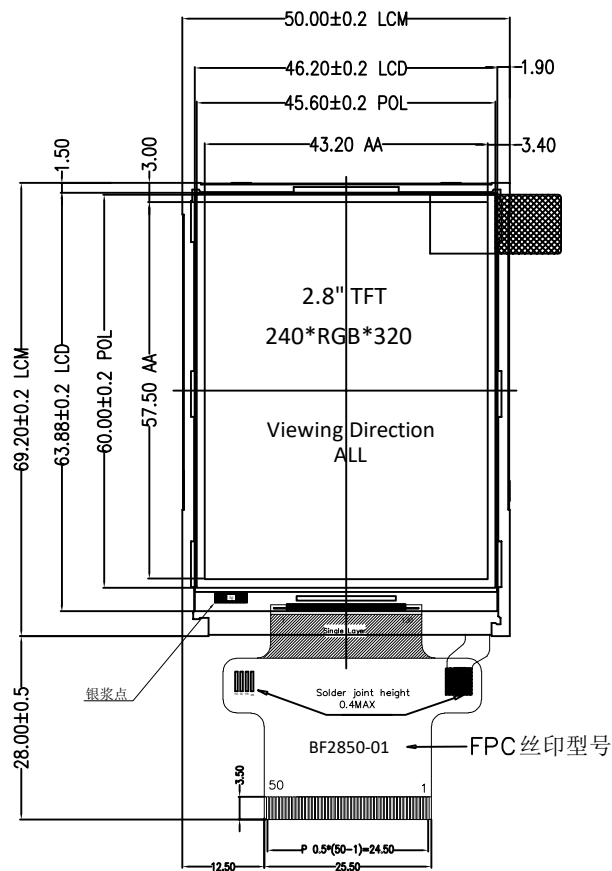


Revised Record

|     |           |           |
|-----|-----------|-----------|
| 1.0 | 2021-12-4 | New Issue |
|-----|-----------|-----------|

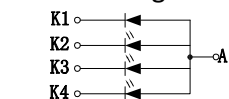


| PIN   | Symbol      |
|-------|-------------|
| 1     | GND         |
| 2     | XR          |
| 3     | YD          |
| 4     | XL          |
| 5     | YU          |
| 6~7   | IOVCC       |
| 8~9   | VCI         |
| 10    | IM2         |
| 11    | IM1         |
| 12    | IM0         |
| 13    | RESET       |
| 14    | CS          |
| 15    | RS(SCL)     |
| 16    | WR(RS)      |
| 17    | RD          |
| 18    | VSYN        |
| 19    | HSYN        |
| 20    | ENABLE      |
| 21    | DOTCLK      |
| 22    | SDA         |
| 23~40 | DB0~DB17    |
| 41    | SDO         |
| 42    | GND         |
| 43    | LEDA        |
| 44~49 | LEDK1~LEDK6 |
| 50    | GND         |

SPECIFICATIONS:

- 1. DISPLAY TYPE: 2.8" TFT / QVGA
- 2. DRIVE IC: ST7789V
- 3. OPERATING TEMPERATURE: -20 ~ 70°C
- 4. STORAGE TEMPERATURE: -30 ~ 80°C
- 5. VIEWING ANGLE: IPS/All
- 6. BACKLIGHT: 4-LED / PARALLEL / 80mA
- 7. CUSTOMER PART NO.: BOCEN STANDARD PRODUCT

Circuit diagram:



ILed=80mA, Vled=3.2V

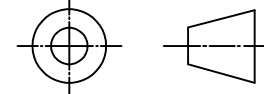
BOCEN DISPLAY TECHNOLOGY CO., LTD.

DESIGNED BY: Shawn

BF2850-01

VERSION: 1.0

CHECKED BY: William



NO.: 1 OF 1

APPROVED BY: Rio

UNIT: mm

Website: <http://www.bocentech.com>

DATE: 2021-12-4