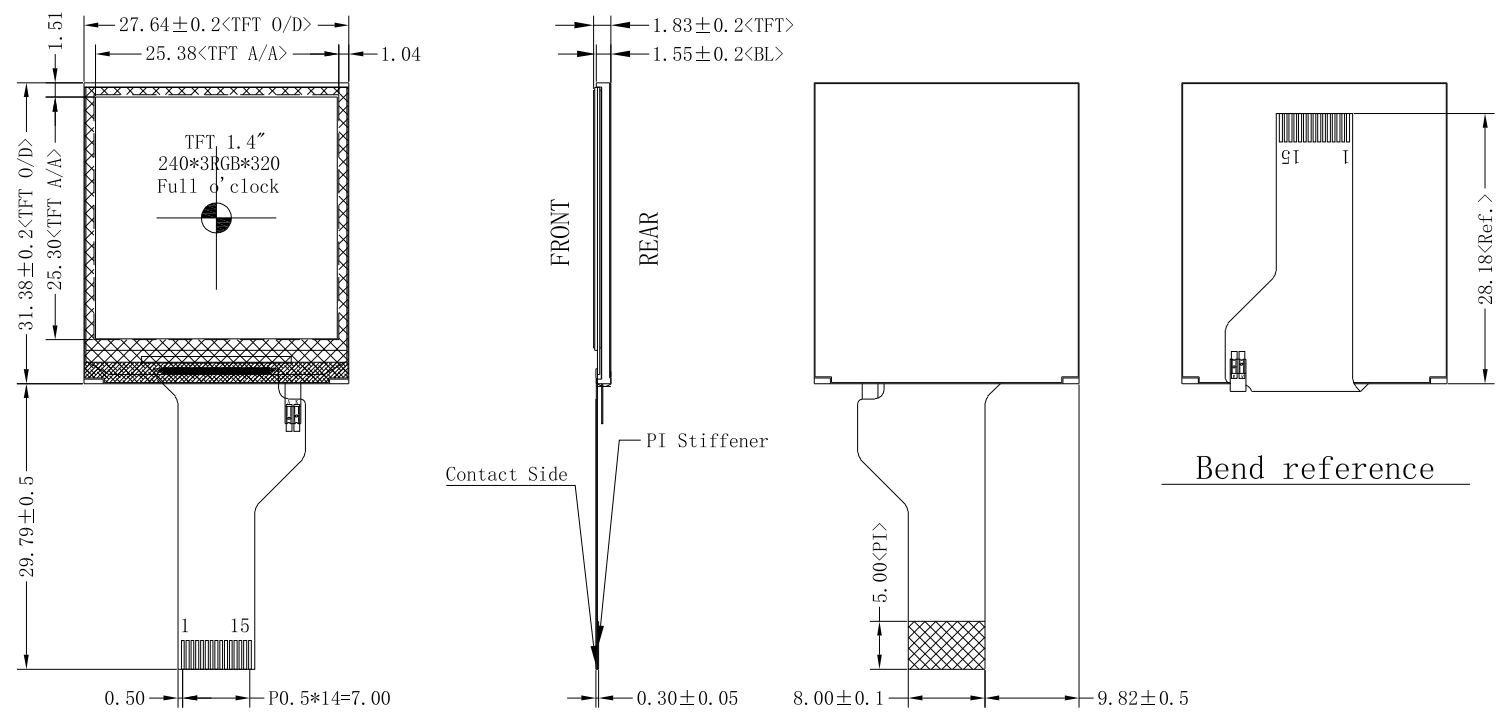
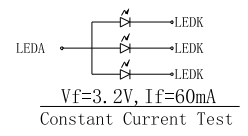


\*\*\* Do not display the fixed pattern for a long time when using a normally black panel, as it may cause image sticking due to the LCM structure. If the screen is displayed in fixed mode, use a screen saver. It is recommended to display the fixed mode in less than 2 minutes or less.



| PIN | SIGNAL | PIN | SIGNAL |
|-----|--------|-----|--------|
| 1   | LEDK   |     |        |
| 2   | NC     |     |        |
| 3   | NC     |     |        |
| 4   | NC     |     |        |
| 5   | NC     |     |        |
| 6   | LEDA   |     |        |
| 7   | VCI    |     |        |
| 8   | GND    |     |        |
| 9   | GND    |     |        |
| 10  | SDA    |     |        |
| 11  | SCL    |     |        |
| 12  | CS     |     |        |
| 13  | RS/A0  |     |        |
| 14  | RESX   |     |        |
| 15  | NC     |     |        |

|                       |   |                    |                             |
|-----------------------|---|--------------------|-----------------------------|
| *1. LCD Display Type  | TFT, Transmissive, 262K color, Normally Black |                    |                             |
| *2. Viewing Direction | Full O' Clock (U80/D80/L80/R80)               | *6. Storage Temp   | -30° C~85° C                |
| *3. Interface         | SPI 4-line 8bit serial                        | *7. Driver IC      | ST7789V                     |
| *4. Operating Voltage | VCI=2.8V, IOVCC=1.8V(Typ)                     | *8. Backlight      | 3 white LEDs in parallel    |
| *5. Operating Temp    | -30° C~85° C                                  | *9. LCM Brightness | 550 cd/m <sup>2</sup> (Typ) |



**HOT HMI**

Dwg Title: **TFT-H014B2QDIST5N15**

Scale: 1:1 Unit: mm Tol: ±0.3

Ver: V0 Drawn: Liu Date: 2020-11-03