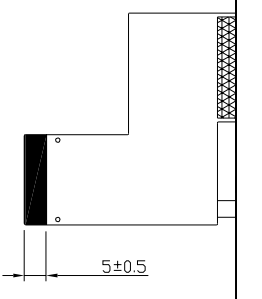
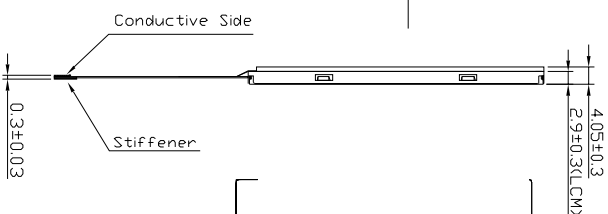
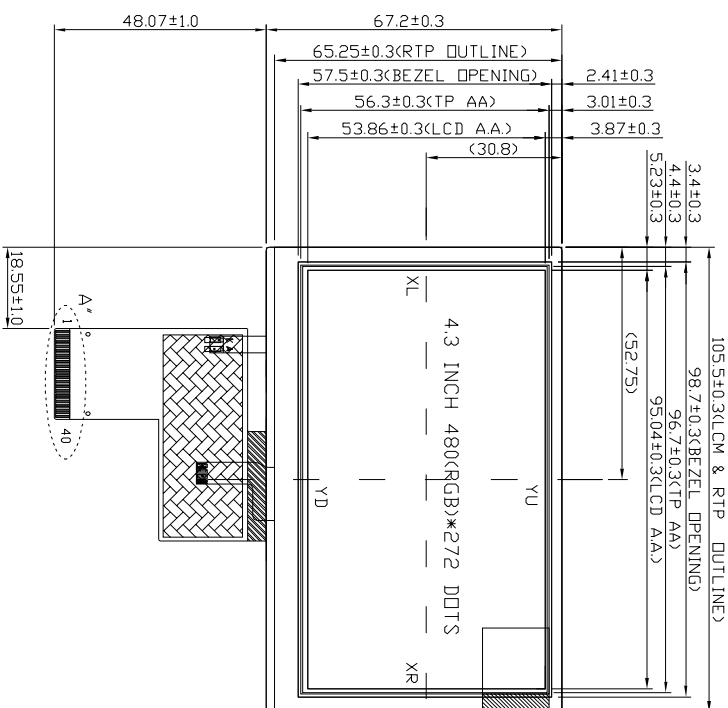


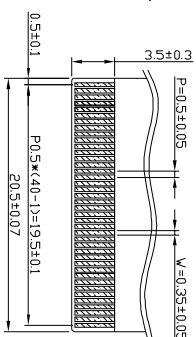
A B C D E F G

CUSTOMER APPROVAL

# Outline dimension

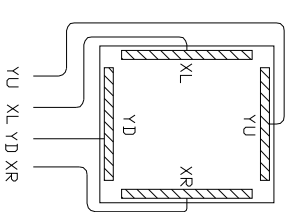


Back light circuit:



Detail A'':

RTP line Schematic



Interface pin for TFT:

|         |      |        |        |     |    |     |    |    |     |      |
|---------|------|--------|--------|-----|----|-----|----|----|-----|------|
| PIN NO. | 1    | 2      | 3      | 4   | 5  | 6   | 7  | 8  | 9   | 10   |
| PIN NO. | LED- | LED+   | GND    | VDD | R0 | R1  | R2 | R3 | R4  | R5   |
| PIN NO. | 11   | 12     | 13     | 14  | 15 | 16  | 17 | 18 | 19  | 20   |
| PIN NO. | R6   | R7     | G0     | G1  | G2 | G3  | G4 | G5 | G6  | G7   |
| PIN NO. | 21   | 22     | 23     | 24  | 25 | 26  | 27 | 28 | 29  | 30   |
| PIN NO. | B0   | B1     | B2     | B3  | B4 | B5  | B6 | B7 | GND | DCLK |
| PIN NO. | 31   | 32     | 33     | 34  | 35 | 36  | 37 | 38 | 39  | 40   |
| PIN NO. | DISP | H SYNC | V SYNC | DE  | NC | GND | XR | YD | XL  | YU   |

- NOTE:
- 1.LCD Type : IPS / Normally BLACK / Transmissive
  - 2.Top : -20~70°C / Tst : -30~80°C
  - 3.Driver IC:ST7283 or Equivalent
  - 4.BACKLIGHT Color : White
  - 5.Brightness : 300cd/m2 (Typ)
  - 6.Driver method : VDD=3.0V~3.6V  
VLED=18.9V~23.1V / ILED=20mA
  - 7.Viewing Angle(FREE)  
: U/D/L/R=80° /80° /80° /80°
  - 8.ALL UNMARKED TOLERANCES: ± 0.3mm

5



MODEL

LMWW/A043ZH1-4RA1

APPROVAL

CHECK

DRAWING

DWG NO

DATE

2023/10/31

Neko Huang