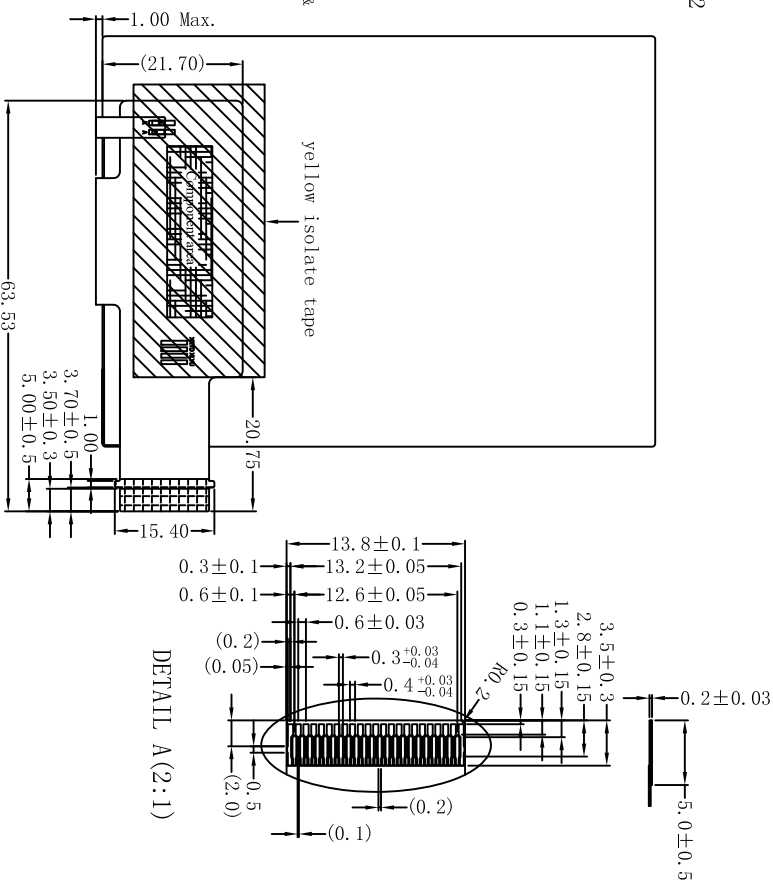
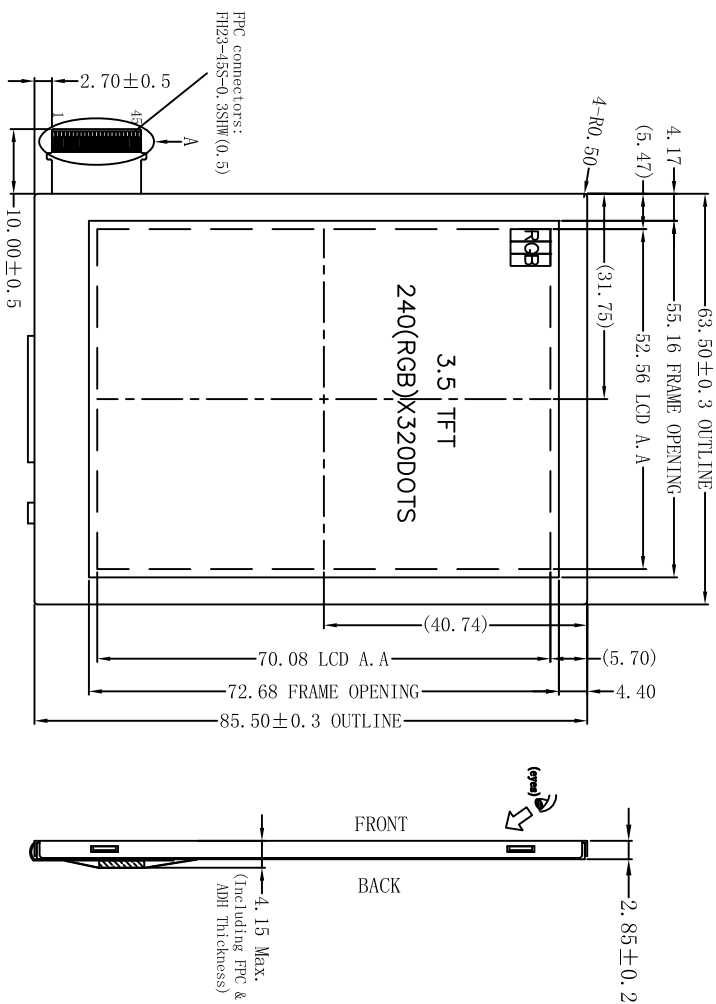




| PIN | FUNCTION | SYMBOL |
|-----|----------|--------|
| 1   | VDD      |        |
| 2   | 100mΩ RV |        |
| 3   | ENABLE   |        |
| 4   | RESET    |        |
| 5   | HSYNC    |        |
| 6   | VSYNC    |        |
| 7   | MCCLK    |        |
| 8   | CS       |        |
| 9   | SDA      |        |
| 10  | SCL      |        |
| 11  | SIO      |        |
| 12  | NC       |        |
| 13  | NC       |        |
| 14  | B0       |        |
| 15  | B1       |        |
| 16  | B2       |        |
| 17  | B3       |        |
| 18  | B4       |        |
| 19  | B5       |        |
| 20  | NC       |        |
| 21  | NC       |        |
| 22  | G0       |        |
| 23  | G1       |        |
| 24  | G2       |        |
| 25  | G3       |        |
| 26  | G4       |        |
| 27  | G5       |        |
| 28  | NC       |        |
| 29  | NC       |        |
| 30  | R0       |        |
| 31  | R1       |        |
| 32  | R2       |        |
| 33  | R3       |        |
| 34  | R4       |        |
| 35  | R5       |        |
| 36  | GND      |        |
| 37  | XL(NG)   |        |
| 38  | YD(NG)   |        |
| 39  | XR(NG)   |        |
| 40  | YU(NG)   |        |
| 41  | GND      |        |
| 42  | LEDA     |        |
| 43  | LEDK     |        |
| 44  | LEDK     |        |
| 45  | LEDK     |        |

NOTES:

- DISPLAY TYPE: 3.5TFT, TRANSMISSIVE
- VIEWING DIRECTION : U/L/D/R 65/65/55/65
- Driver IC : ILI9340N
- Top : -20° C ~ 70° C, Tst : -30° C ~ 80° C
- GENERAL TOLERANCE: ±0.2
- LCM Luminance:LED/350cd/m<sup>2</sup> (Typical)

LED CIRCUIT DIAGRAM:



MACLIGHT DISPLAY CO., LIMITED

| GENERAL TOL | ALL UNITS: | DATE | MODEL NUMBER :             | SHEET: |
|-------------|------------|------|----------------------------|--------|
| 0.30        | MM         |      | MLT035Q45-1                | 1 OF 1 |
| DWN:        |            |      |                            |        |
| CHK:        |            |      |                            |        |
| APP:        |            |      | DO NOT SCALE THIS DRAWING. | DATE:  |