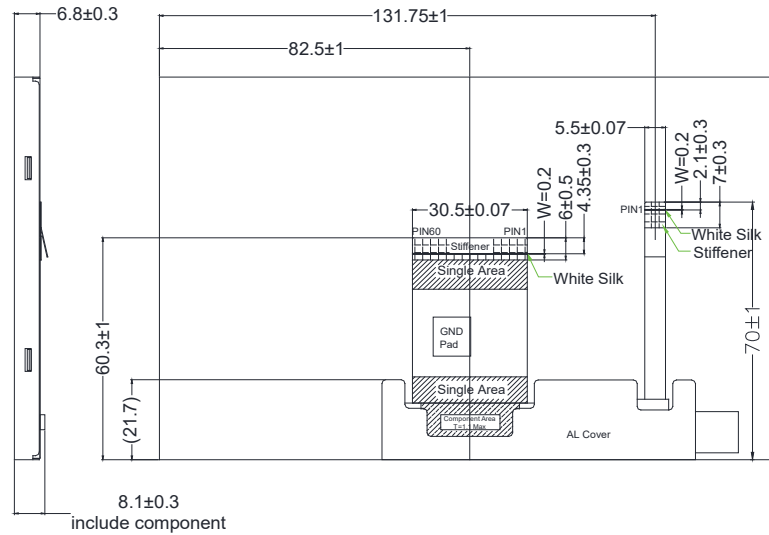
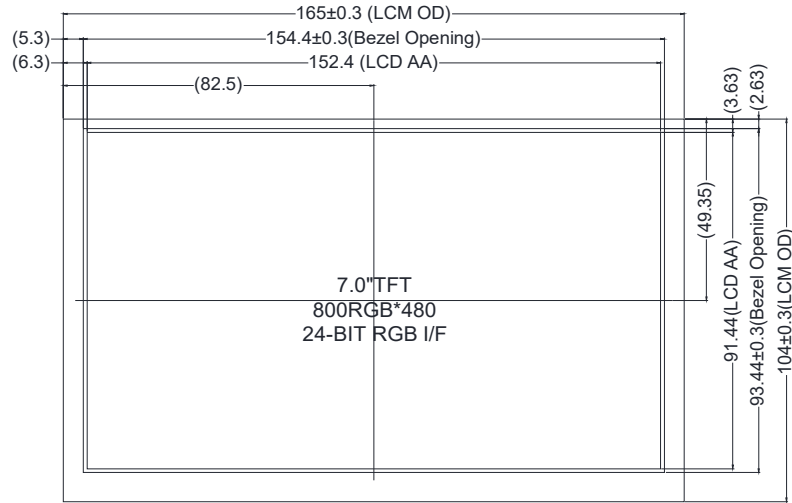


Mechanical Dimensions

| | |
|--|---------------|
| | First Release |
| | |
| | |

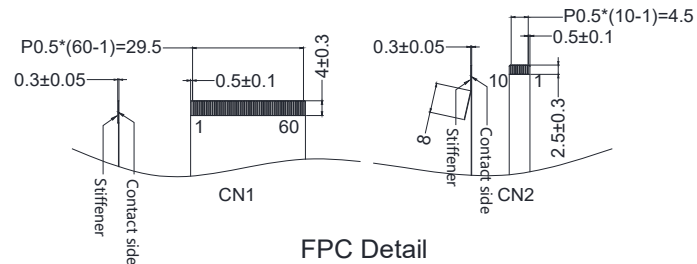


TFT I/F:

| | | | |
|----|------|----|-------|
| 1 | AGND | 31 | VSD |
| 2 | AVDD | 32 | MODE |
| 3 | VCC | 33 | RSTB |
| 4 | R0 | 34 | STBYB |
| 5 | R1 | 35 | SHLR |
| 6 | R2 | 36 | VCC |
| 7 | R3 | 37 | UPDN |
| 8 | R4 | 38 | GND |
| 9 | R5 | 39 | AGND |
| 10 | R6 | 40 | AVDD |
| 11 | R7 | 41 | VCOM |
| 12 | G0 | 42 | N/C |
| 13 | G1 | 43 | BIST |
| 14 | G2 | 44 | N/C |
| 15 | G3 | 45 | N/C |
| 16 | G4 | 46 | N/C |
| 17 | G5 | 47 | N/C |
| 18 | G6 | 48 | CSB |
| 19 | G7 | 49 | SCL |
| 20 | B0 | 50 | SDO |
| 21 | B1 | 51 | SDI |
| 22 | B2 | 52 | N/C |
| 23 | B3 | 53 | VPP_T |
| 24 | B4 | 54 | N/C |
| 25 | B5 | 55 | N/C |
| 26 | B6 | 56 | VGH |
| 27 | B7 | 57 | VCC |
| 28 | DCLK | 58 | VGL |
| 29 | DE | 59 | GND |
| 30 | HSD | 60 | N/C |

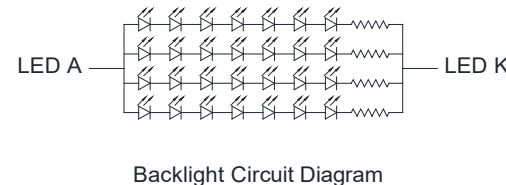
LED PIN

| | |
|----|----|
| 1 | A |
| 2 | A |
| 3 | A |
| 4 | NC |
| 5 | K1 |
| 6 | K2 |
| 7 | K3 |
| 8 | K4 |
| 9 | NC |
| 10 | NC |



FPC Detail

- Notes:
1. Display size: 7" IPS TFT
 2. Viewing direction: All View
 3. Display mode: Transmissive/Normal Black
 4. Operating temperature: $-30^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 5. Storage temperature: $-40^{\circ}\text{C} \sim +95^{\circ}\text{C}$
 6. Backlight: White (28 LEDs) / 21.3V / 160mA
Brightness: 1000 cd/m² TYP
 7. Power supply voltage: 3.3V
(NT51632TT & NT52601TT)
 8. RoHS compliant
 9. General tolerance: $\pm 0.3\text{mm}$



LOGIC TECHNOLOGIES

| | |
|-------------------|------------------------|
| Part Number | Revision |
| LTTD800480070-L11 | A |
| | Not to scale. Unit mm. |
| Sheet: 1/1 | |