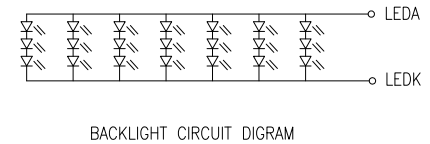
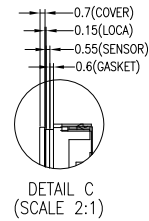
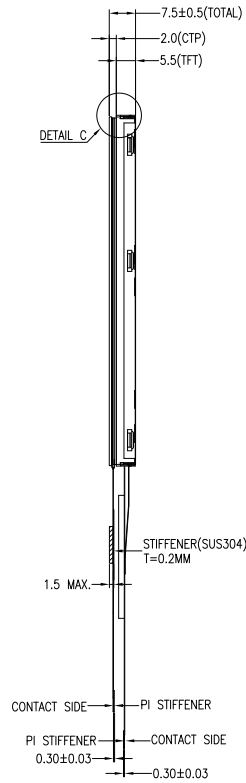
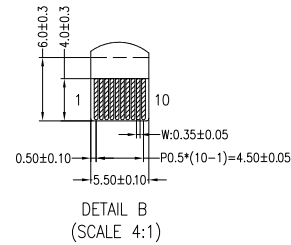
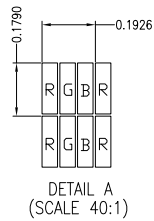
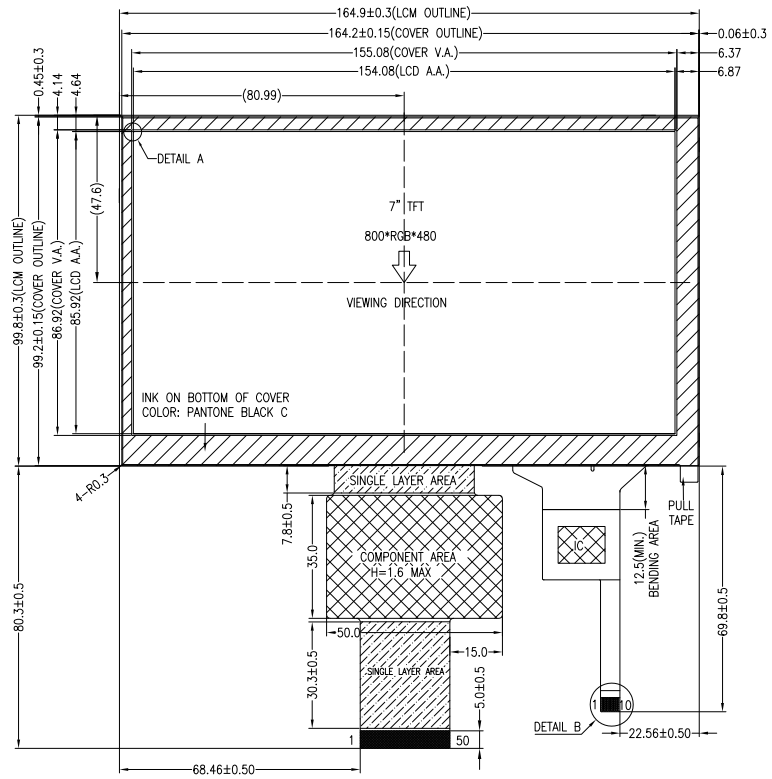


NO MECHANICAL HOUSING TO HOLD THE TFT AND THE TOUCH PANEL ON THIS PRODUCT, SO THE END UNIT'S MECHANICAL DESIGN MUST INCLUDE A HOUSING FOR PREVENTING THE SEPARATION OF THE TFT AND THE TOUCH PANEL.



| PIN ASSIGNMENT FOR LCM |        |     |        |
|------------------------|--------|-----|--------|
| PIN                    | SYMBOL | PIN | SYMBOL |
| 1                      | LEDA   | 26  | G1     |
| 2                      | LEDA   | 27  | G0     |
| 3                      | LEDK   | 28  | R7     |
| 4                      | LEDK   | 29  | R6     |
| 5                      | GND    | 30  | R5     |
| 6                      | VCC    | 31  | R4     |
| 7                      | VCC    | 32  | R3     |
| 8                      | MODE   | 33  | R2     |
| 9                      | DE     | 34  | R1     |
| 10                     | VSYNC  | 35  | R0     |
| 11                     | HSYNC  | 36  | GND    |
| 12                     | B7     | 37  | DCLK   |
| 13                     | B6     | 38  | GND    |
| 14                     | B5     | 39  | LR     |
| 15                     | B4     | 40  | UD     |
| 16                     | B3     | 41  | VCC    |
| 17                     | B2     | 42  | VCC    |
| 18                     | B1     | 43  | NC     |
| 19                     | B0     | 44  | RESET  |
| 20                     | G7     | 45  | NC     |
| 21                     | G6     | 46  | NC     |
| 22                     | G5     | 47  | DITHB  |
| 23                     | G4     | 48  | GND    |
| 24                     | G3     | 49  | NC     |
| 25                     | G2     | 50  | NC     |

| PIN ASSIGNMENT FOR CTP |           |
|------------------------|-----------|
| PIN                    | SYMBOL    |
| 1                      | VSS       |
| 2                      | VDD       |
| 3                      | SCL(SSEL) |
| 4                      | NC(SCK)   |
| 5                      | SDA(MOSI) |
| 6                      | NC(MISO)  |
| 7                      | /RST      |
| 8                      | NC        |
| 9                      | /INT      |
| 10                     | VSS       |

#### NOTES FOR TFT:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
2. OPERATING VOLTAGE: VCC=3.3V (TYP.)
3. VIEWING DIRECTION: 12:00 O'CLOCK
4. DRIVER IC: HX8264-E00+HX8664-B00 OR EK9713CA+EK73002ACGB
5. LED BACKLIGHT: WHITE LED, If=140mA, Vf=19.2±1.2V
6. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE

#### NOTES FOR OTHERS:

1. OPERATING TEMP.: -20°C ~ 70°C
2. STORAGE TEMP.: -30°C ~ 80°C
3. SURFACE LUMINANCE: 400 CD/M<sup>2</sup> (TYP.)
4. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
5. GENERAL TOLERANCE: ±0.3MM
6. ROHS COMPLIANT

#### NOTES FOR CTP:

1. 7.0 INCH PROJECTIVE CAPACITIVE TOUCH PANEL
2. COVER GLASS + SENSOR GLASS + FPCA
3. OPERATING VOLTAGE: VDD=VDDIO=3.3V
4. DRIVER IC: FT7311DQQ
5. INTERFACE: IIC
6. RESOLUTION: 800\*480
7. MULTI FINGER: UP TO 5
8. HARDNESS OF COVER SURFACE: 7H
9. FIRMWARE FILE: TBD



MULTI-INNO TECHNOLOGY CO., LTD.

|              |      |            |                |                  |
|--------------|------|------------|----------------|------------------|
| DRAWN BY:    | RITA | 2024.03.25 |                | MODULE P/N:      |
| CHECKED BY:  |      |            | SCALE : 1/1    | M0700S6T-13ACP1A |
| APPROVED BY: |      |            | UNIT: mm       | DESCRIPTION:     |
| VERSION NO:  | 01   |            | SHEET NO.: 1/1 | TFT + CTP MODULE |

|      |                     |         |            |
|------|---------------------|---------|------------|
| 01   | FIRST ISSUE         | RITA    | 2024.03.25 |
| VER. | REVISED DESCRIPTION | REVISOR | DATE       |