

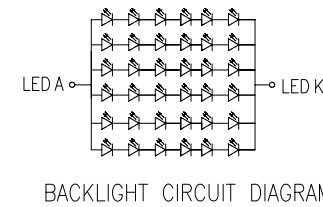
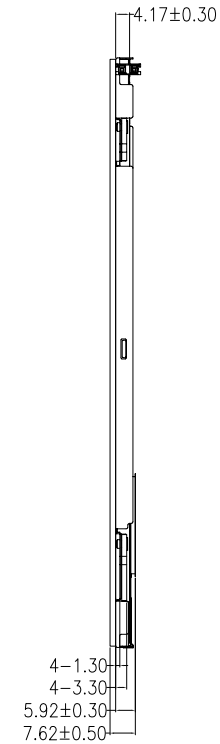
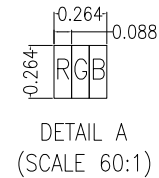
| PIN ASSIGNMENT FOR CN1 | |
|------------------------|--------|
| PIN | SYMBOL |
| 1 | VDD |
| 2 | VDD |
| 3 | GND |
| 4 | GND |
| 5 | INO- |
| 6 | INO+ |
| 7 | GND |
| 8 | IN1- |
| 9 | IN1+ |
| 10 | GND |
| 11 | IN2- |
| 12 | IN2+ |
| 13 | GND |
| 14 | CLK- |
| 15 | CLK+ |
| 16 | GND |
| 17 | NC |
| 18 | NC |
| 19 | GND |
| 20 | GND |

| PIN ASSIGNMENT FOR CN2 | |
|------------------------|-------------------|
| PIN | SYMBOL |
| 1 | LEDA (RED WIRE) |
| 2 | LEDK (WHITE WIRE) |

| PIN ASSIGNMENT FOR RTP | |
|------------------------|--------|
| PIN | SYMBOL |
| 1 | Y2 |
| 2 | X2 |
| 3 | Y1 |
| 4 | X1 |

NOTES:

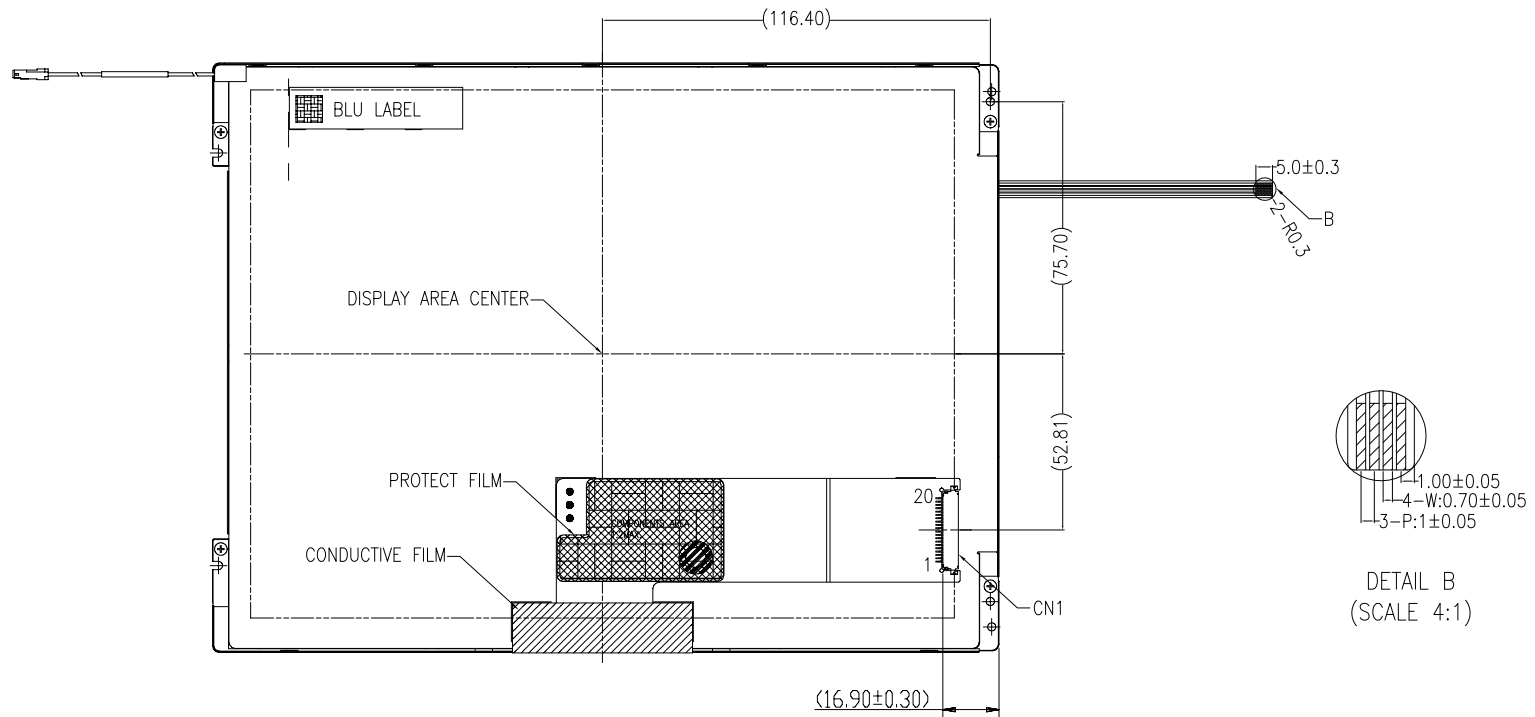
1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VDD=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: TBD
5. OPERATING TEMP.: -20°C ~ 70°C
6. STORAGE TEMP.: -30°C ~ 80°C
7. LED BACKLIGHT: WHITE LED, IF=120MA, VF=16.8V~19.2V
8. SURFACE LUMINANCE: 300CD/M² (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. CN1 CONNECTOR: HRS DF19K-20P-1H OR EQUIVALENT
CN2 CONNECTOR: JST BHSR-02VS-1 OR EQUIVALENT
CN2 RECOMMEND MATCHING CONNECTOR: JST SM02B-BHSS-1-TB OR EQUIVALENT
11. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
12. GENERAL TOLERANCE: ±0.5MM
13. ROHS COMPLIANT



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| | | | |
|----------------|------------|----------------|-------------------------------|
| DRAWN BY: RITA | 2023.12.28 | | MODULE P/N: MI1040ABT-1RP |
| CHECKED BY: | | SCALE : 1/1 | |
| APPROVED BY: | | UNIT: mm | DESCRIPTION: TFT + RTP MODULE |
| VERSION NO: 01 | | SHEET NO.: 1/2 | |

| | | | |
|------|---------------------|---------|------------|
| 01 | FIRST ISSUE | RITA | 2023.12.28 |
| VER. | REVISED DESCRIPTION | REVISER | DATE |



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|--------------|------|------------|----------------|------------------|
| DRAWN BY: | RITA | 2023.12.28 | | MODULE P/N: |
| CHECKED BY: | | | SCALE : 1/1 | MI1040ABT-1RP |
| APPROVED BY: | | | UNIT: mm | DESCRIPTION: |
| VERSION NO: | 01 | | SHEET NO.: 2/2 | TFT + RTP MODULE |

| | | | |
|------|---------------------|---------|------------|
| 01 | FIRST ISSUE | RITA | 2023.12.28 |
| VER. | REVISED DESCRIPTION | REVISER | DATE |