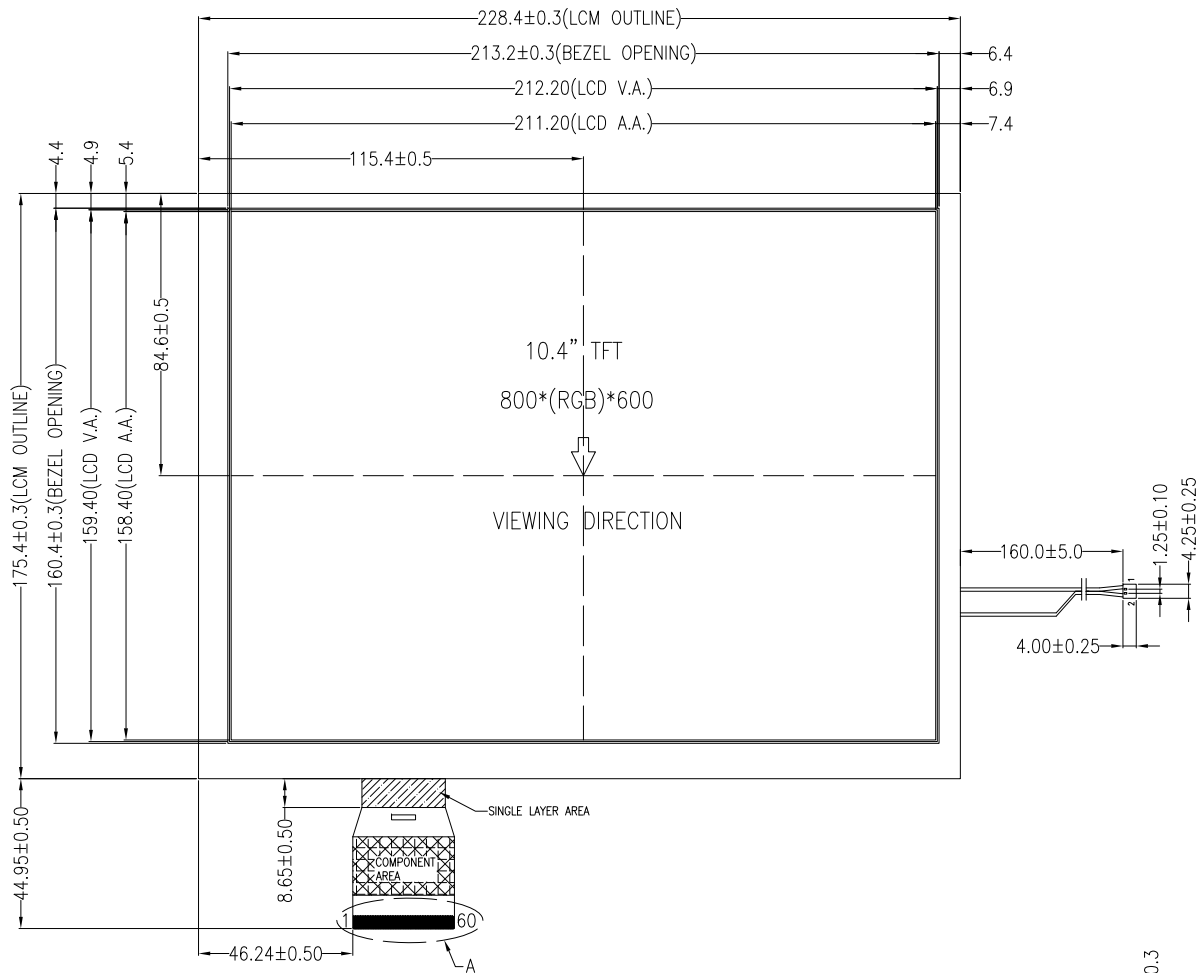
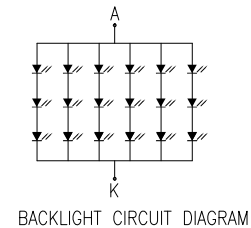
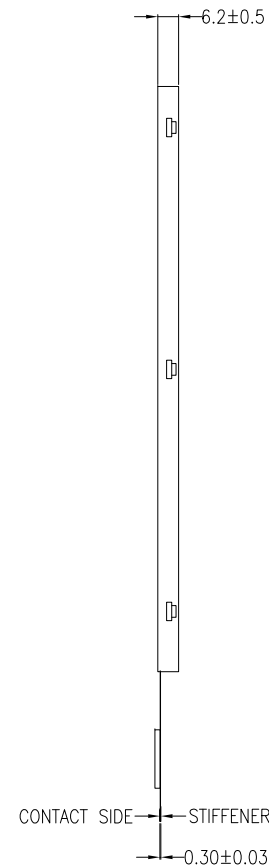
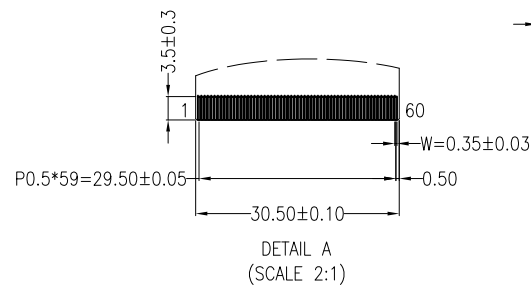
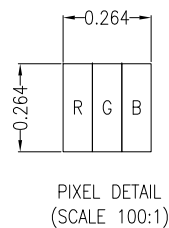




#### NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY WHITE
2. OPERATING VOLTAGE: VDDIO=3.3V (TYP.)
3. VIEWING DIRECTION: 12 O'CLOCK
4. OPERATING TEMP.: -20°C ~ 70°C
5. STORAGE TEMP.: -30°C ~ 70°C
6. BACKLIGHT TYPE: WHITE LED, IF=300mA, VF=8.4V~9.9V
7. SURFACE LUMINANCE: 450CD/M<sup>2</sup> (TYP.)
8. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. RECOMMEND MATCHING CONNECTOR: FH28-60S-0.5SH (HRS) OR EQUIVALENT
11. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
12. UNMARKED TOLERANCE: ±0.5MM
13. ROHS COMPLIANT



#### TFT PIN DESCRIPTION

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

#### BACKLIGHT PIN DESCRIPTION

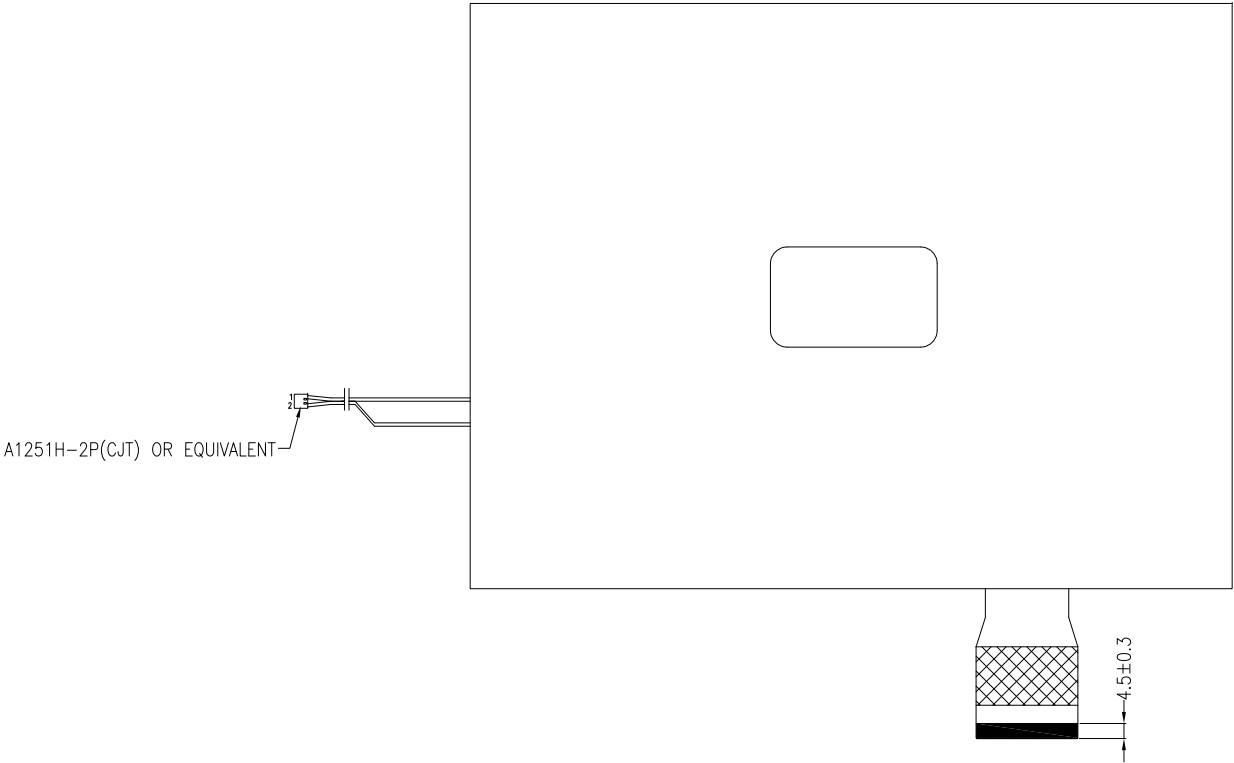
| PIN | SYMBOL |
|-----|--------|
| 1   | VLED+  |
| 2   | VLED-  |



MULTI-INNO TECHNOLOGY CO., LTD.

|              |       |                |              |
|--------------|-------|----------------|--------------|
| DRAWN BY:    | CAROL | MODULE P/N:    | MI1040ADT-1  |
| CHECKED BY:  |       | SCALE : 1/1    |              |
| APPROVED BY: |       | UNIT: mm       | DESCRIPTION: |
| VERSION NO:  | 01    | SHEET NO.: 1/2 | TFT MODULE   |

|      |                     |         |            |              |
|------|---------------------|---------|------------|--------------|
| 01   | FIRST ISSUE         | CAROL   | 2025.01.25 | APPROVED BY: |
| VER. | REVISED DESCRIPTION | REVISER | DATE       | VERSION NO:  |



|                                                                                                                       |       |                                                                                       |              |
|-----------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------|--------------|
|  MULTI-INNO TECHNOLOGY CO., LTD. |       |                                                                                       |              |
| DRAWN BY:                                                                                                             | CAROL |  | MODULE P/N:  |
| CHECKED BY:                                                                                                           |       | SCALE : 1/1                                                                           | MI1040ADT-1  |
| APPROVED BY:                                                                                                          |       | UNIT: mm                                                                              | DESCRIPTION: |
| VERSION NO:                                                                                                           | 01    | SHEET NO.: 2/2                                                                        | TFT MODULE   |

|      |                     |         |            |
|------|---------------------|---------|------------|
| 01   | FIRST ISSUE         | CAROL   | 2025.01.25 |
| VER. | REVISED DESCRIPTION | REVISER | DATE       |