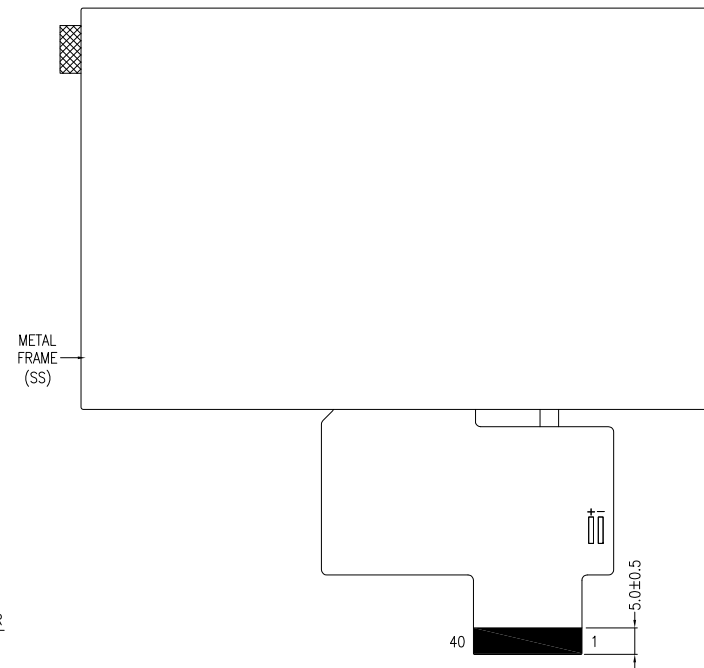
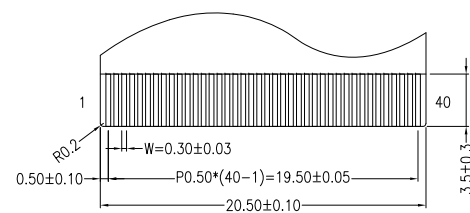
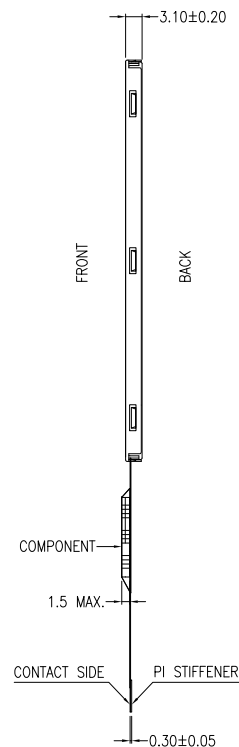


DETAIL A  
(SCALE 50:1)

1. DISPLAY TYPE: TFT, TRANSFLECTIVE, NORMALLY BLACK
2. OPERATING VOLTAGE: VDD=3.3V (TYP.)
3. VIEWING DIRECTION: FULL VIEWING ANGLE
4. DRIVER IC: JD9165
5. OPERATING TEMP.: -30°C ~ 85°C
6. STORAGE TEMP.: -30°C ~ 85°C
7. LED BACKLIGHT: WHITE LED, IF=60MA, VF=16.8V~20.4V
8. SURFACE LUMINANCE: 150CD/M<sup>2</sup> (TYP.)
9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
10. RECOMMEND MATCHING CONNECTOR: HRS FH28-40S-0.5SH OR EQUIVALENT
11. ONLY THE SINGLE LAYER AREA ON FPC IS BENDABLE AND THE MINIMUM BEND RADIUS IS 1.5MM
12. GENERAL TOLERANCE: ±0.3MM
13. ROHS COMPLIANT

| PIN ASSIGNMENT FOR LCM |         |
|------------------------|---------|
| PIN                    | SYMBOL  |
| 1                      | LED_K   |
| 2                      | LED_A   |
| 3                      | NC(GND) |
| 4                      | VDD     |
| 5                      | R0      |
| 6                      | R1      |
| 7                      | R2      |
| 8                      | R3      |
| 9                      | R4      |
| 10                     | R5      |
| 11                     | R6      |
| 12                     | R7      |
| 13                     | G0      |
| 14                     | G1      |
| 15                     | G2      |
| 16                     | G3      |
| 17                     | G4      |
| 18                     | G5      |
| 19                     | G6      |
| 20                     | G7      |
| 21                     | B0      |
| 22                     | B1      |
| 23                     | B2      |
| 24                     | B3      |
| 25                     | B4      |
| 26                     | B5      |
| 27                     | B6      |
| 28                     | B7      |
| 29                     | GND     |
| 30                     | CLK     |
| 31                     | DISP    |
| 32                     | HSYNC   |
| 33                     | VSYNC   |
| 34                     | DE      |
| 35                     | NC      |
| 36                     | GND     |
| 37                     | NC(XR)  |
| 38                     | NC(YD)  |
| 39                     | NC(XL)  |
| 40                     | NC(YU)  |

|      |                     |         |            |              |    |                |              |
|------|---------------------|---------|------------|--------------|----|----------------|--------------|
| 01   | FIRST ISSUE         | RITA    | 2024.01.31 | APPROVED BY: |    | UNIT: mm       | DESCRIPTION: |
| VER: | REVISED DESCRIPTION | REVISER | DATE       | VERSION NO:  | 01 | SHEET NO.: 1/1 | TFT MODULE   |