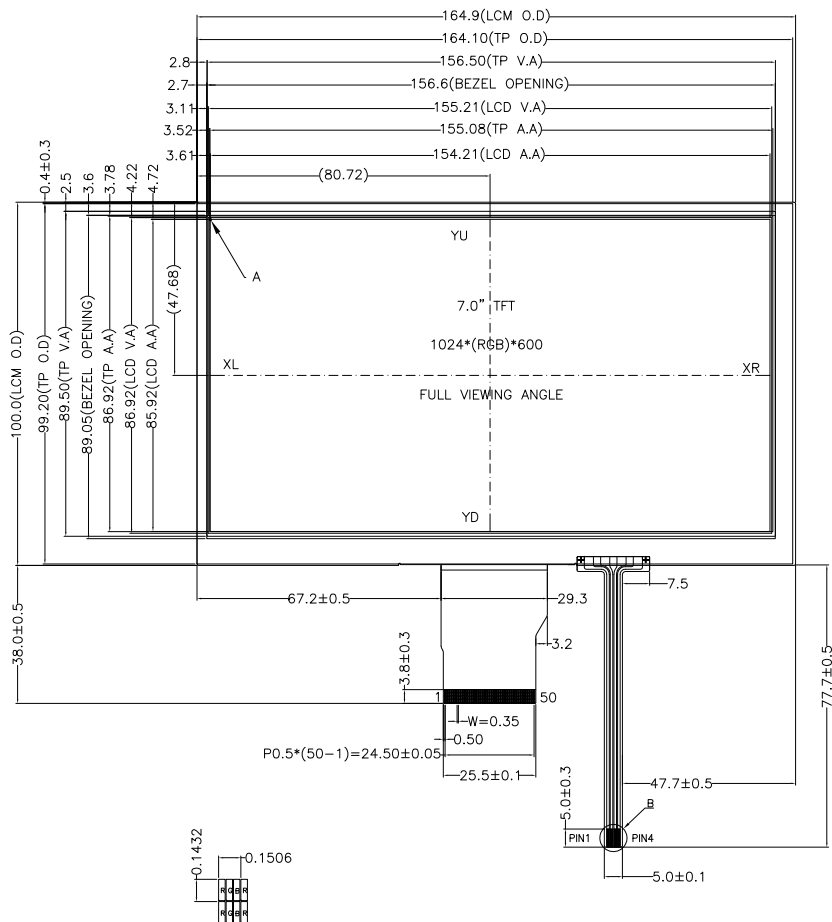
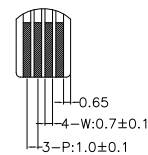
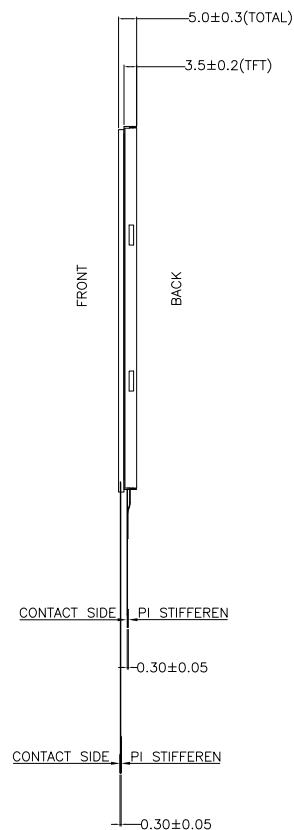


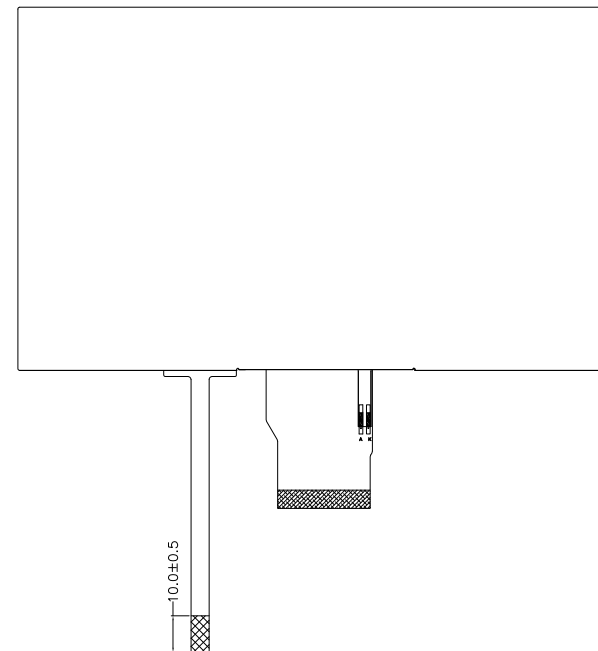


DETAIL A  
(SCALE 40:1)

- NOTES:
1. DISPLAY TYPE: TFT/TRANSMISSIVE/NORMALLY BLACK
  2. OPERATING VOLTAGE: DVDD=3.3V(TYP.)
  3. VIEWING DIRECTION: FULL VIEWING ANGLE
  4. DRIVER IC: HX8282A11 + HX8696
  5. OPERATING TEMP.: -20°C ~ 70°C
  6. STORAGE TEMP.: -30°C ~ 80°C
  7. BACKLIGHT: 27-CHIP WHITE LED, IF=180mA, VF=8.7V~9.9V
  8. SURFACE LUMINANCE: 310CD/M<sup>2</sup>(TYP.)
  9. TOP POLARIZER SURFACE TREATMENT: ANTI-GLARE
  10. GENERAL TOLERANCE: ±0.3mm
  11. ROHS COMPLIANT



DETAIL B  
(SCALE 3:1)



BACKLIGHT CIRCUIT DIAGRAM

| PIN ASSIGNMENT FOR RTP |        | PIN ASSIGNMENT FOR LCM |        |     |        |
|------------------------|--------|------------------------|--------|-----|--------|
| NO.                    | SYMBOL | NO.                    | SYMBOL | NO. | SYMBOL |
| 1                      | YU     | 1                      | LEDA   | 26  | G1     |
| 2                      | XL     | 2                      | LEDA   | 27  | G0     |
| 3                      | YD     | 3                      | LEDK   | 28  | R7     |
| 4                      | XR     | 4                      | LEDK   | 29  | R6     |
|                        |        | 5                      | GND    | 30  | R5     |
|                        |        | 6                      | VCOM   | 31  | R4     |
|                        |        | 7                      | DVDD   | 32  | R3     |
|                        |        | 8                      | MODE   | 33  | R2     |
|                        |        | 9                      | DE     | 34  | R1     |
|                        |        | 10                     | VS     | 35  | R0     |
|                        |        | 11                     | HS     | 36  | GND    |
|                        |        | 12                     | B7     | 37  | DCLK   |
|                        |        | 13                     | B6     | 38  | GND    |
|                        |        | 14                     | B5     | 39  | L/R    |
|                        |        | 15                     | B4     | 40  | U/D    |
|                        |        | 16                     | B3     | 41  | VGH    |
|                        |        | 17                     | B2     | 42  | VGL    |
|                        |        | 18                     | B1     | 43  | AVDD   |
|                        |        | 19                     | B0     | 44  | RESET  |
|                        |        | 20                     | G7     | 45  | NC     |
|                        |        | 21                     | G6     | 46  | VCOM   |
|                        |        | 22                     | G5     | 47  | DITHB  |
|                        |        | 23                     | G4     | 48  | GND    |
|                        |        | 24                     | G3     | 49  | NC     |
|                        |        | 25                     | G2     | 50  | NC     |



MULTI-INNO TECHNOLOGY CO., LTD.

|              |      |          |             |                  |
|--------------|------|----------|-------------|------------------|
| DRAWN BY:    | RITA | 20190530 | SCALE : 1/1 | MODULE P/N:      |
| CHECKED BY:  |      |          | UNIT: mm    | M10700BNT-1RP    |
| APPROVED BY: |      |          |             | DESCRIPTION:     |
| VERSION NO:  | 01   |          |             | TFT + RTP MODULE |

|      |                     |         |            |
|------|---------------------|---------|------------|
| 01   | FIRST ISSUE         | RITA    | 2019.05.30 |
| VER. | REVISED DESCRIPTION | REVISER | DATE       |