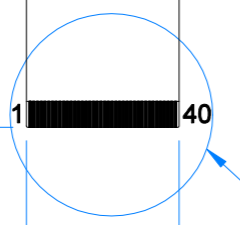
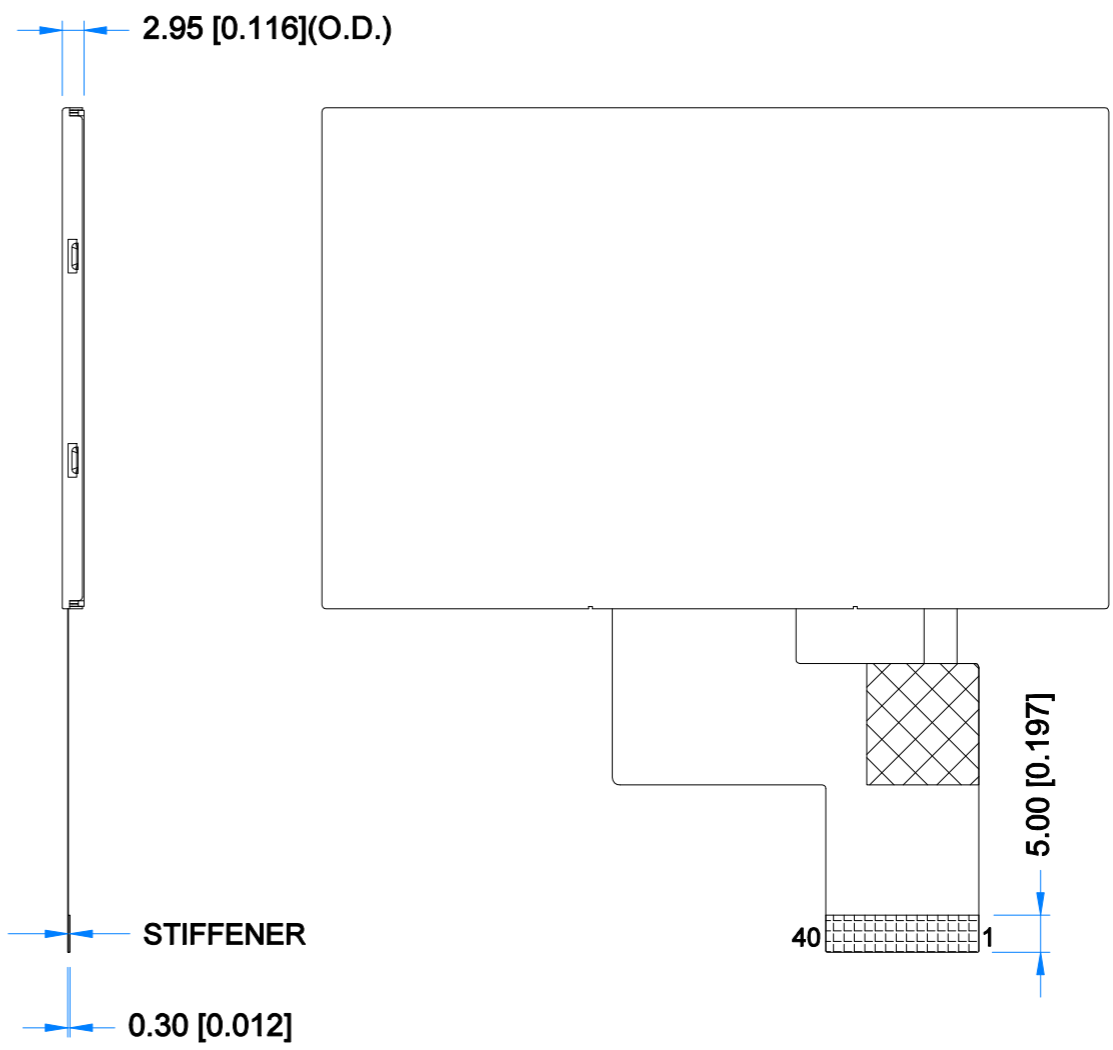
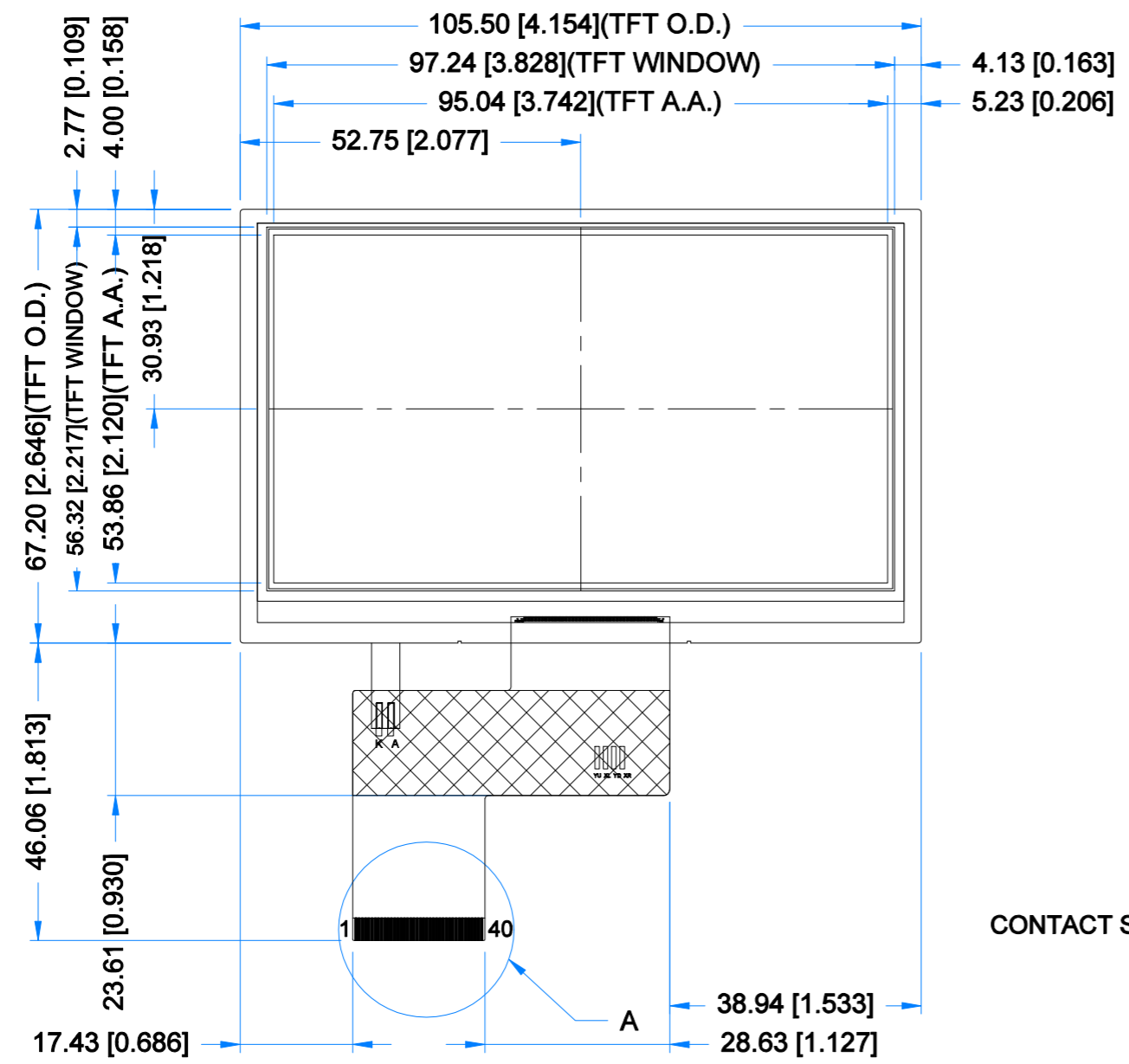
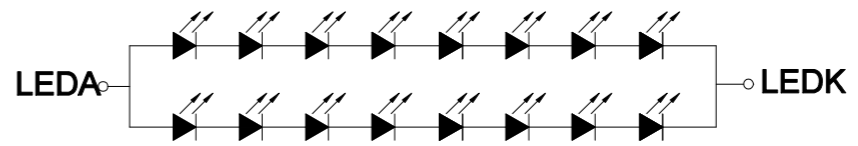
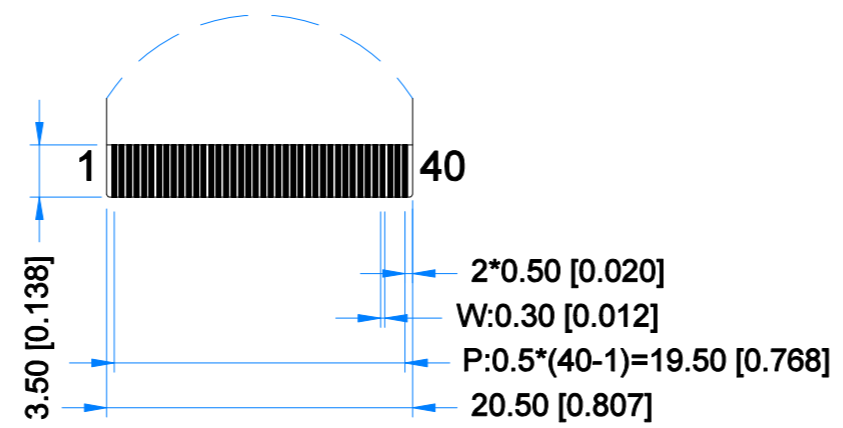


| Revision: | Changes:            | Date:      |
|-----------|---------------------|------------|
| 1.0       | Initial Case        | 2020.07.16 |
| 1.1       | Dimensions Overhaul | 2021.07.01 |



DETAIL A  
 SCALE 2:1



LED Diagram Circuit

**TFT NOTES:**  
 1. LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS  
 2. RESOLUTION: 480x272  
 3. VIEWING ANGLE: FREE  
 4. INTERFACE: RGB  
 5. LCD DRIVER: SC7283  
 6. LOGIC VOLTAGE: 3.3V  
 7. SURFACE LUMINANCE: 1000cd/m<sup>2</sup>(TYP)  
 8. BACKLIGHT: 16PCS LED, V<sub>F</sub>=25.6V(TYP), I<sub>F</sub>=40mA(TYP)

**GENERAL NOTES:**  
 1. OPERATING TEMPERATURE: -20°C ~ 70°C  
 2. STORAGE TEMPERATURE: -30°C ~ 80°C  
 3. WITHOUT INDIVIDUAL TOLERANCE:  
 ±0.3mm[0.012inch]  
 4. RoHS COMPLIANT

PN: RVT43HLTNWN00  
 SN:  
 DRAWN: M.Natywa  
 CHECKED: K.Brodacka  
 APPR:

2021.07.01  
 2021.07.06  
 1:1.01  
 [mm]  
 ISO A3  
 P. 1 of 1



| LCD CONNECTOR |       |         |       |
|---------------|-------|---------|-------|
| Pin No.       | Desc. | Pin No. | Desc. |
| 1             | VLED- | 21      | B0    |
| 2             | VLED+ | 22      | B1    |
| 3             | GND   | 23      | B2    |
| 4             | VDD   | 24      | B3    |
| 5             | R0    | 25      | B4    |
| 6             | R1    | 26      | B5    |
| 7             | R2    | 27      | B6    |
| 8             | R3    | 28      | B7    |
| 9             | R4    | 29      | GND   |
| 10            | R5    | 30      | DCLK  |
| 11            | R6    | 31      | DISP  |
| 12            | R7    | 32      | HSYNC |
| 13            | G0    | 33      | VSYNC |
| 14            | G1    | 34      | DE    |
| 15            | G2    | 35      | NC    |
| 16            | G3    | 36      | GND   |
| 17            | G4    | 37      | NC    |
| 18            | G5    | 38      | NC    |
| 19            | G6    | 39      | NC    |
| 20            | G7    | 40      | NC    |