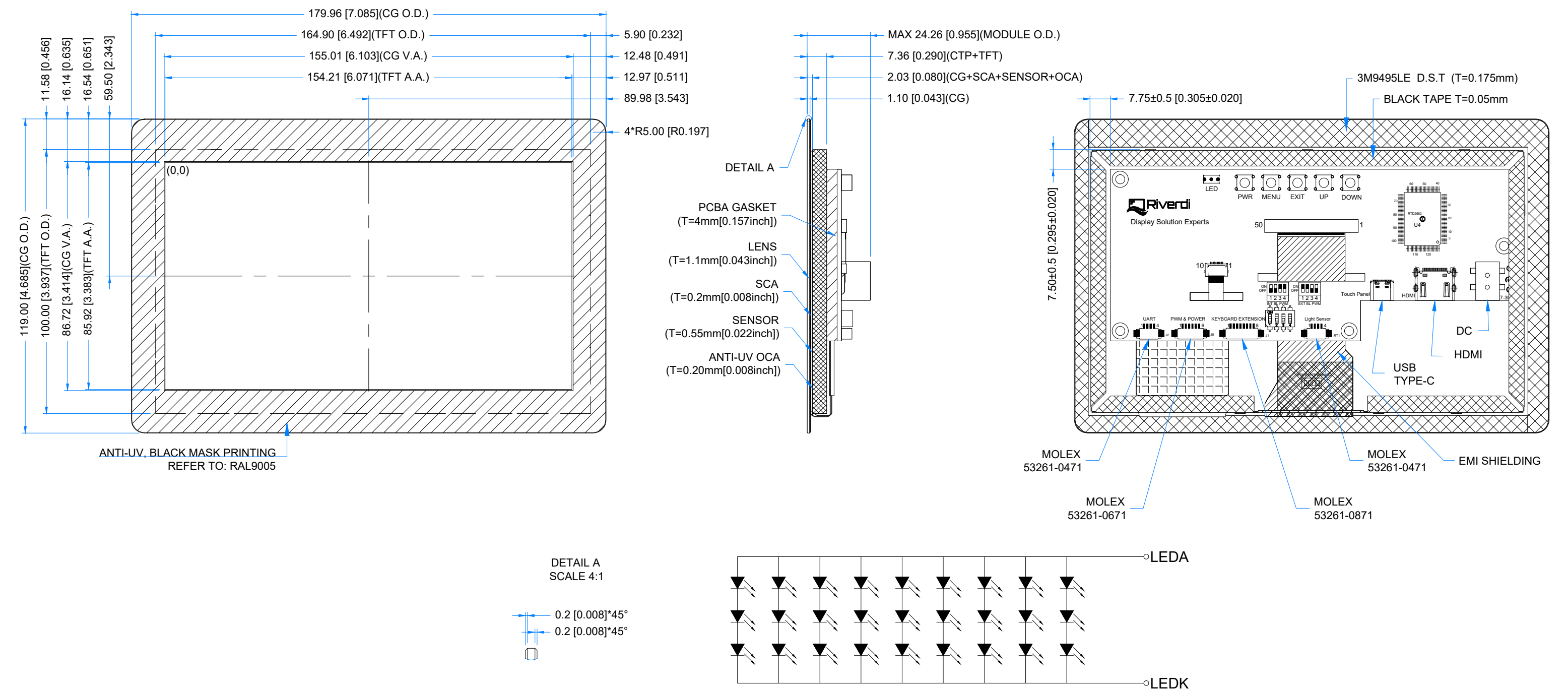
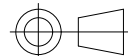




PINOUT ON THE 2ND PAGE

|                                                                                                                                                                                                                                                                                                               |                                                                                                                                   |                                                                                                                                                                                                 |                           |               |                                                                                       |        |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------|---------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------|
| <b>LCM NOTES:</b><br>1. LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS<br>2. RESOLUTION: 1024x600<br>3. VIEWING ANGLE: FREE<br>4. MODULE SURFACE LUMINANCE: MAX. 850 cd/m <sup>2</sup><br>5. CONTROLLER IC OF MAIN BOARD: RTD2662<br>6. VIDEO INTERFACE: HDMI<br>7. POWER SUPPLY: POWER JACK (7.0-30.0V); USB-C. | <b>TP NOTES:</b><br>1. TP STRUCTURE: G+G<br>2. CG THICKNESS: 1.10 mm<br>3. DRIVER IC: ILI2132A<br>4. TOUCH PANEL INTERFACE: USB-C | <b>GENERAL NOTES:</b><br>1. OPATICAL BONDING<br>2. OPERATING TEMPERATURE: -20°C ~ 70°C<br>3. STORAGE TEMPERATURE: -30°C ~ 80°C<br>4. WITHOUT INDIVIDUAL TOLERANCE: ±0.3mm<br>5. RoHS3 COMPLIANT |                           |               |  |        |                                                                                       |
|                                                                                                                                                                                                                                                                                                               |                                                                                                                                   |                                                                                                                                                                                                 | PN: RVT70HSHNWC00-B V1.1A |               |                                                                                       |        |                                                                                       |
|                                                                                                                                                                                                                                                                                                               |                                                                                                                                   |                                                                                                                                                                                                 | SN:                       |               |                                                                                       |        |                                                                                       |
|                                                                                                                                                                                                                                                                                                               |                                                                                                                                   |                                                                                                                                                                                                 | DRAWN:                    | M.Stabinski   | 2026.10.01                                                                            | 1:1.44 |  |
|                                                                                                                                                                                                                                                                                                               |                                                                                                                                   |                                                                                                                                                                                                 | CHECKED:                  | M.Wierzbowski | 2026.10.01                                                                            | [mm]   |                                                                                       |
| APPR:                                                                                                                                                                                                                                                                                                         | M.Wierzbowski                                                                                                                     | 2026.10.01                                                                                                                                                                                      | ISO A3                    | P. 1 of 1     |                                                                                       |        |                                                                                       |



| EXTERNAL KEYBOARD CONNECTOR - J1 |       |         |              |
|----------------------------------|-------|---------|--------------|
| Pin No.                          | Desc. | Pin No. | Desc.        |
| 1                                | DOWN  | 2       | UP           |
| 3                                | EXIT  | 4       | MENU         |
| 5                                | PWR   | 6       | LED_EN       |
| 7                                | GND   | 8       | KEYBOARD VDD |

| LIGHT SENSOR CONNECTOR - RT1 |       |         |                  |
|------------------------------|-------|---------|------------------|
| Pin No.                      | Desc. | Pin No. | Desc.            |
| 1                            | GND   | 2       | ADC_IN           |
| 3                            | NC    | 4       | LIGHT SENSOR VDD |

| BACKLIGHT PWM & POWER - J5 |       |         |       |
|----------------------------|-------|---------|-------|
| Pin No.                    | Desc. | Pin No. | Desc. |
| 1                          | GND   | 2       | GND   |
| 3                          | EN    | 4       | PWM   |
| 5                          | VDD   | 6       | VDD   |

| UART CONNECTOR - J2 |       |         |       |
|---------------------|-------|---------|-------|
| Pin No.             | Desc. | Pin No. | Desc. |
| 1                   | GND   | 2       | RXD   |
| 3                   | TXD   | 4       | VDD   |