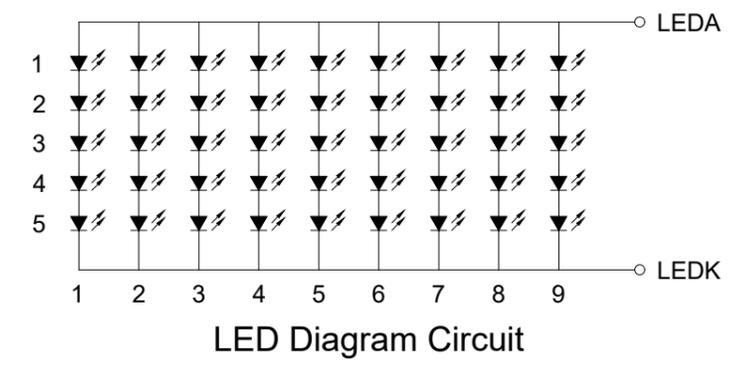
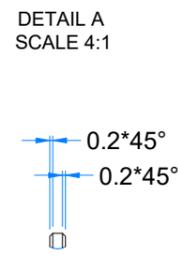
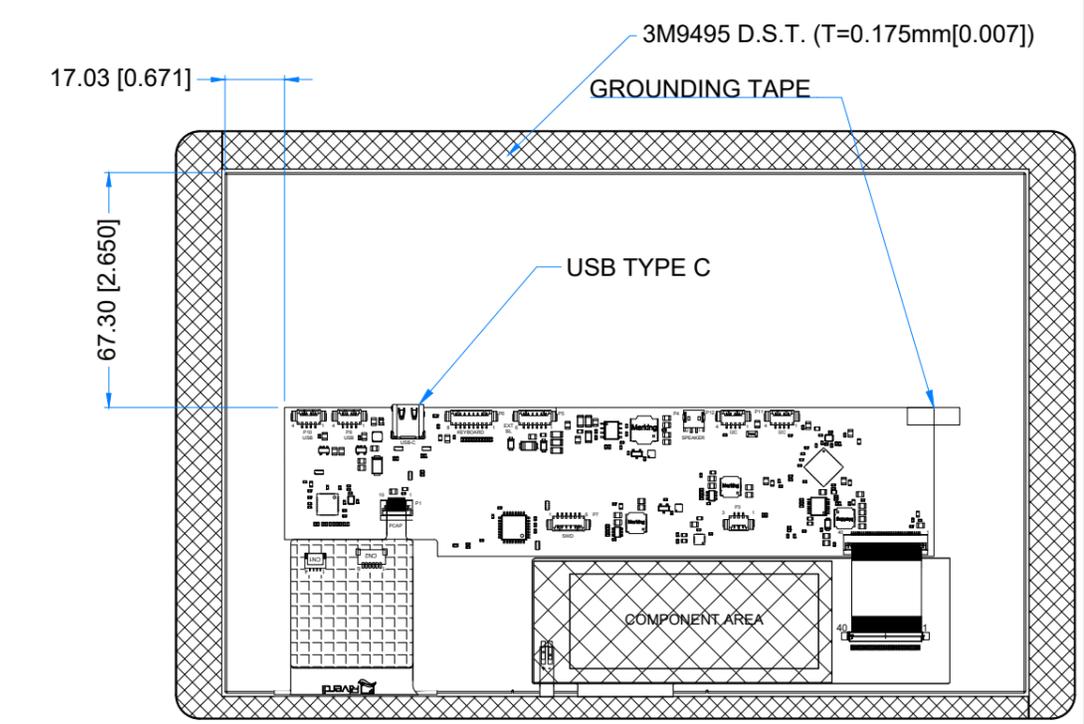
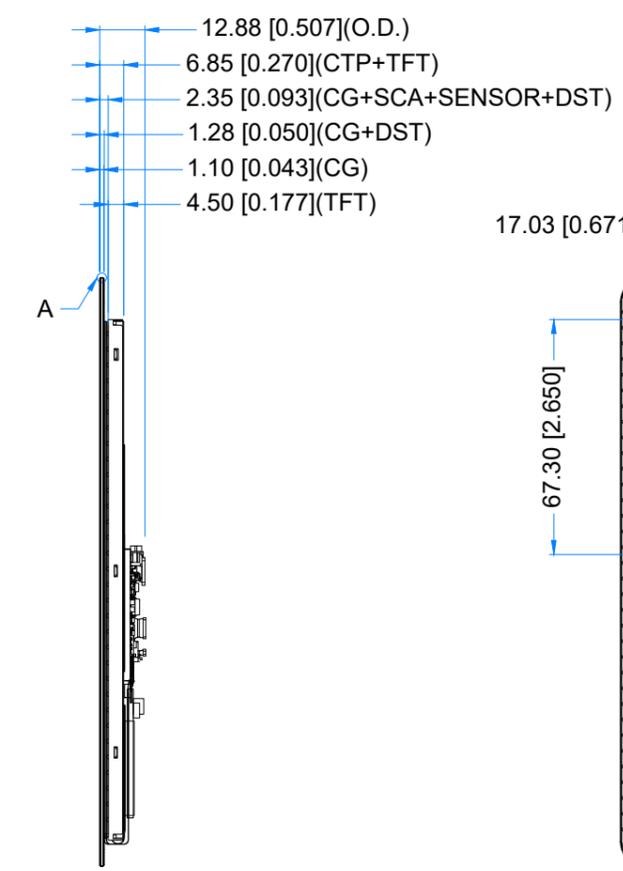
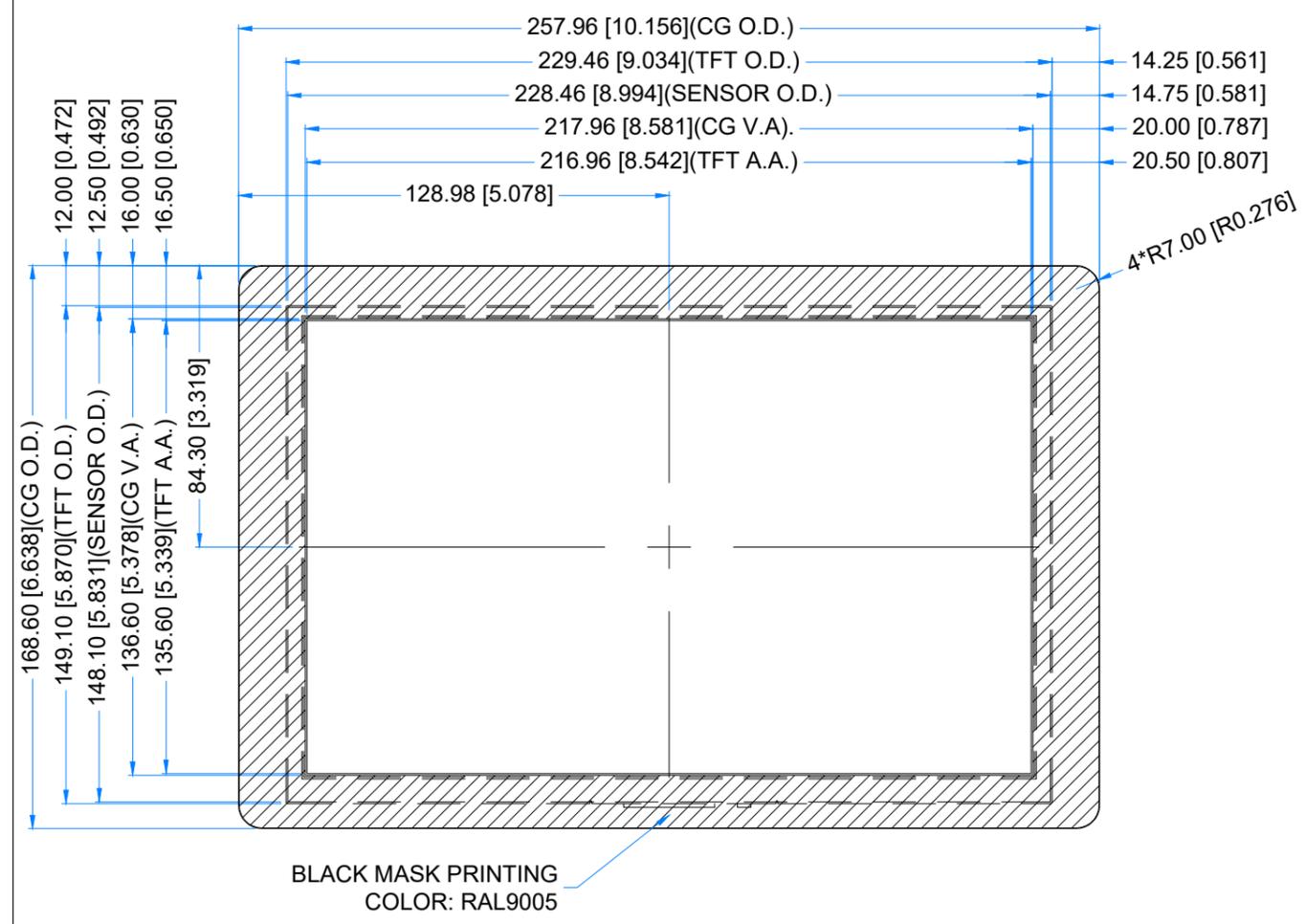


| Revision: | Changes: | Date: |
|-----------|-------------------------------------|------------|
| 1.0 | Initial Case | 2025.04.11 |
| 1.1 | Moved the PCB, added grounding tape | 2025.05.21 |



PINOUT ON THE 2ND PAGE

LCM NOTES:

- LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS
- RESOLUTION: 1280x800
- VIEWING ANGLE: FREE
- CONTROLLER IC OF MAIN BOARD: LT7911D
- VIDEO INTERFACE: USB-C
- POWER SUPPLY: USB-C
- MODULE SURFACE LUMINANCE: 800cd/m²
- ZERO BAD PIXEL

TP NOTES:

- TP STRUCTURE: G+G
- CG THICKNESS: 1.10mm[0.043inch]
- SURFACE HARDNESS: 7H
- DRIVER IC: ILI2132A
- INTERFACE: USB-C

GENERAL NOTES:

- MODULE SURFACE LUMINANCE: 800 cd/m²
- OPERATING TEMPERATURE: -20°C ~ 70°C
- STORAGE TEMPERATURE: -30°C ~ 80°C
- WITHOUT INDIVIDUAL TOLERANCE: ±0.3mm[0.012inch]
- RoHS3 COMPLIANT

PN: RVT101HVUNWC00

SN:

DRAWN: M.Suchocki

CHECKED: M.Wierzbowski

APPR:

| | | |
|------------|--------|-----------|
| 2025.05.21 | 1:2.03 | |
| 2025.05.21 | [mm] | |
| ISO A3 | | P. 1 of 1 |



| EXTERNAL KEYBOARD CONNECTOR - P6 | | | |
|----------------------------------|-------|---------|--------------|
| Pin No. | Desc. | Pin No. | Desc. |
| 1 | DOWN | 2 | UP |
| 3 | EXIT | 4 | MENU |
| 5 | PWR | 6 | LED_EN |
| 7 | GND | 8 | KEYBOARD VDD |

| BACKLIGHT PWM & POWER - P5 | | | |
|----------------------------|-------|---------|-------|
| Pin No. | Desc. | Pin No. | Desc. |
| 1 | GND | 2 | GND |
| 3 | EN | 4 | PWM |
| 5 | VDD | 6 | VDD |