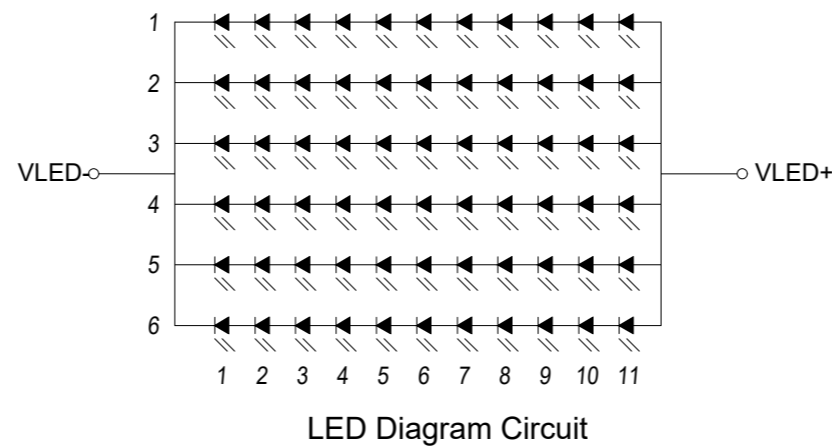
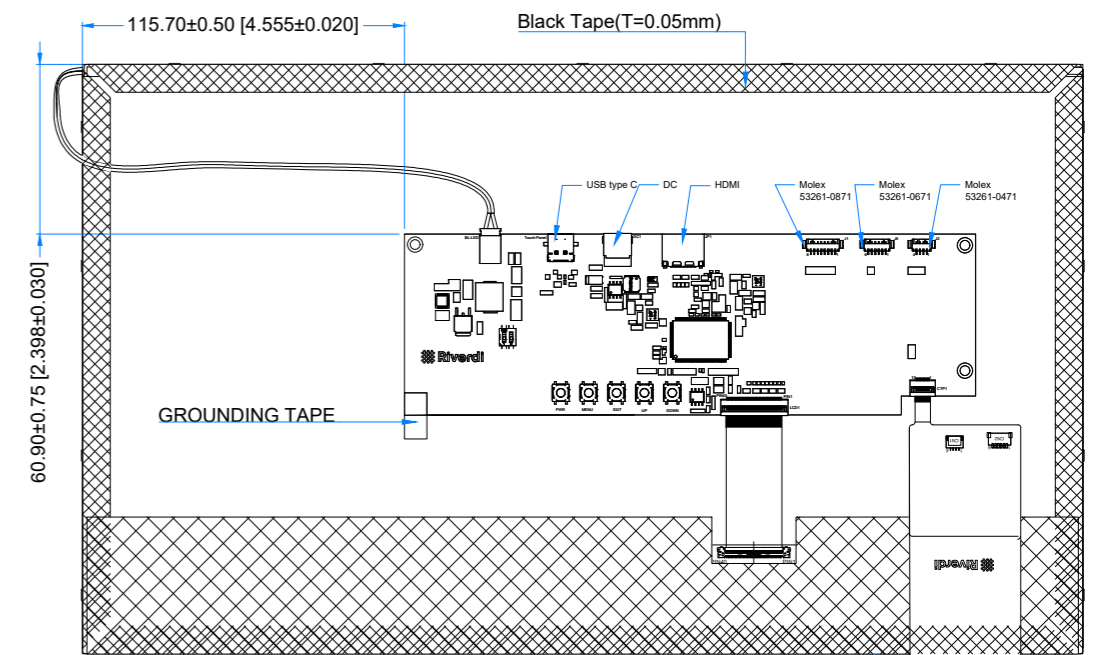
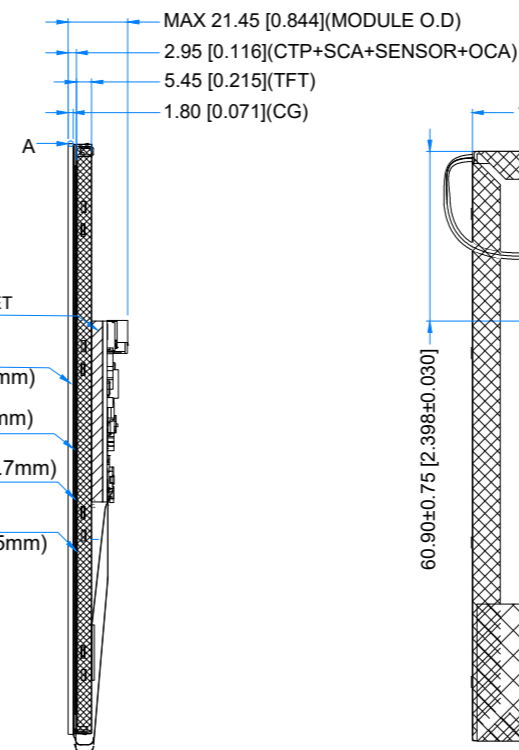
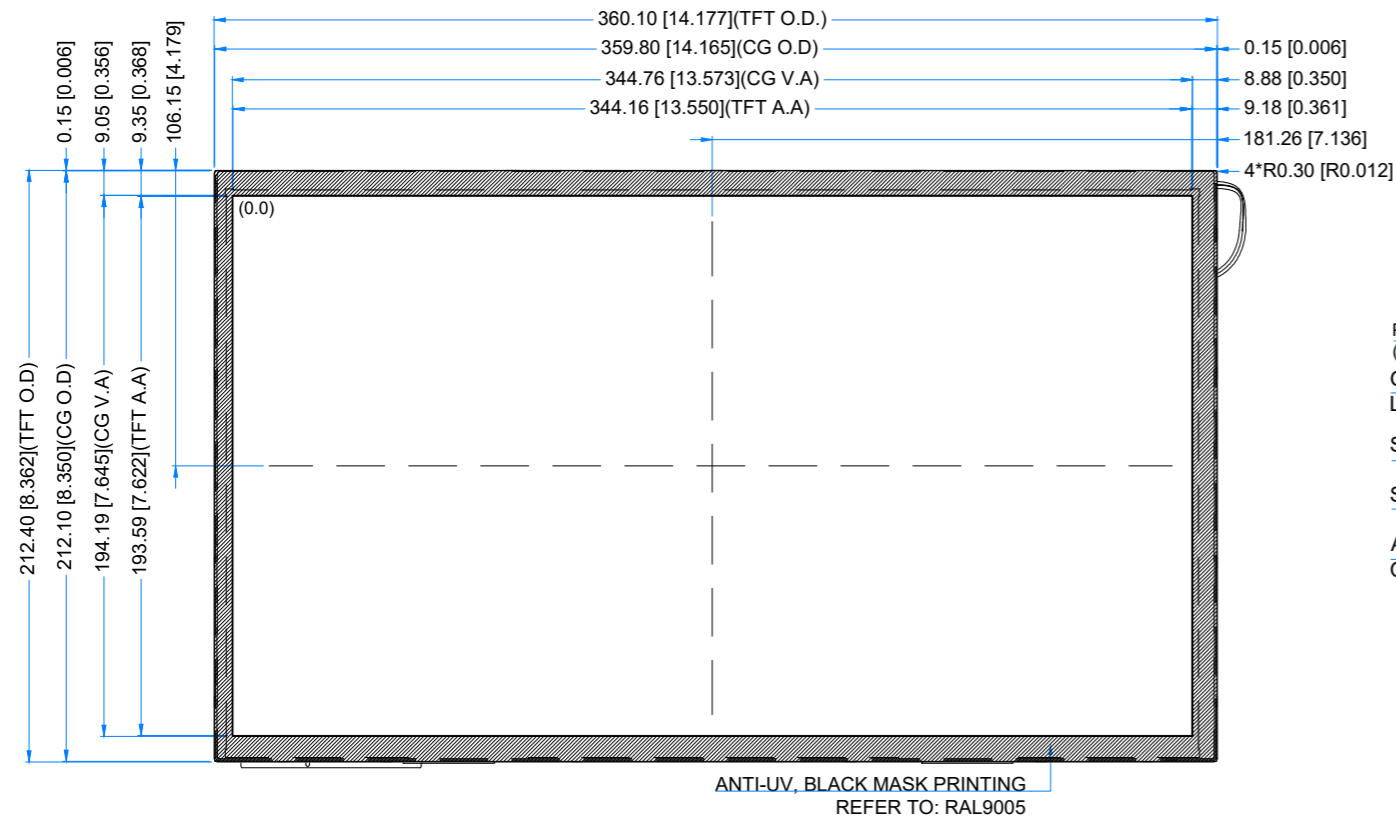


Revision:	Changes:	Date:
1.0	Initial Case	2025.09.02
1.1	PCBA Position & Gasket Change	2026.01.29
1.2	Updated Front View, Addition Of Cover Glass Detailed View	2026.05.20



PINOUT ON THE 2ND PAGE

LCM NOTES:

- LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS
- RESOLUTION: 1920x1080
- VIEWING ANGLE: FREE
- CONTROLLER IC OF MAIN BOARD: RTD2555T
- VIDEO INTERFACE: HDMI
- POWER SUPPLY: POWER JACK (6.0-27.0V)
- MODULE SURFACE LUMINANCE: 850cd/m²

TP NOTES:

- TP STRUCTURE: G+G
- CG THICKNESS: 1.8mm[0.071inch]
- SURFACE HARDNESS: 6H
- DRIVER IC: ILI2510
- INTERFACE: USB-C

GENERAL NOTES:

- OPERATING TEMPERATURE: -20°C ~ 70°C
- STORAGE TEMPERATURE: -30°C ~ 80°C
- WITHOUT INDIVIDUAL TOLERANCE: ±0.3mm[0.012inch]
- RoHS3 COMPLIANT

PN: RVT156HKHNWCA0-B

SN:

DRAWN: M.Stabinski

2026.05.20

1:2.71

CHECKED: M.Wierzbowski

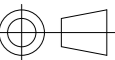
2026.05.20

[mm]

APPR: M.Wierzbowski

2026.05.20

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

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