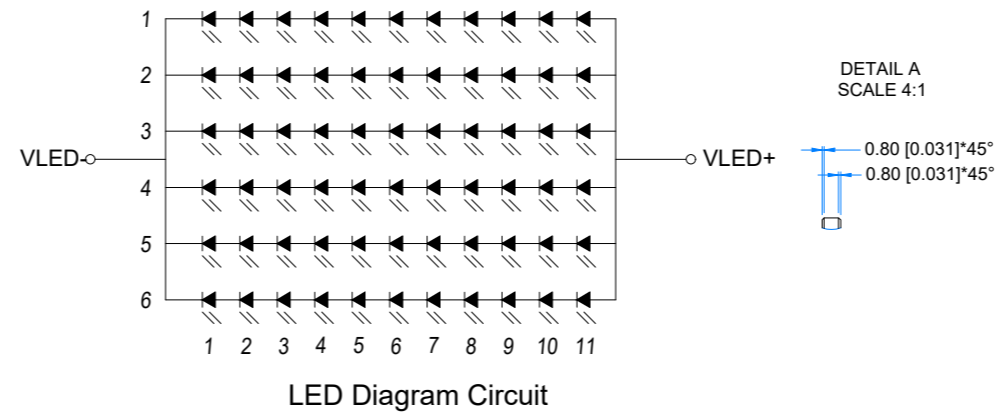
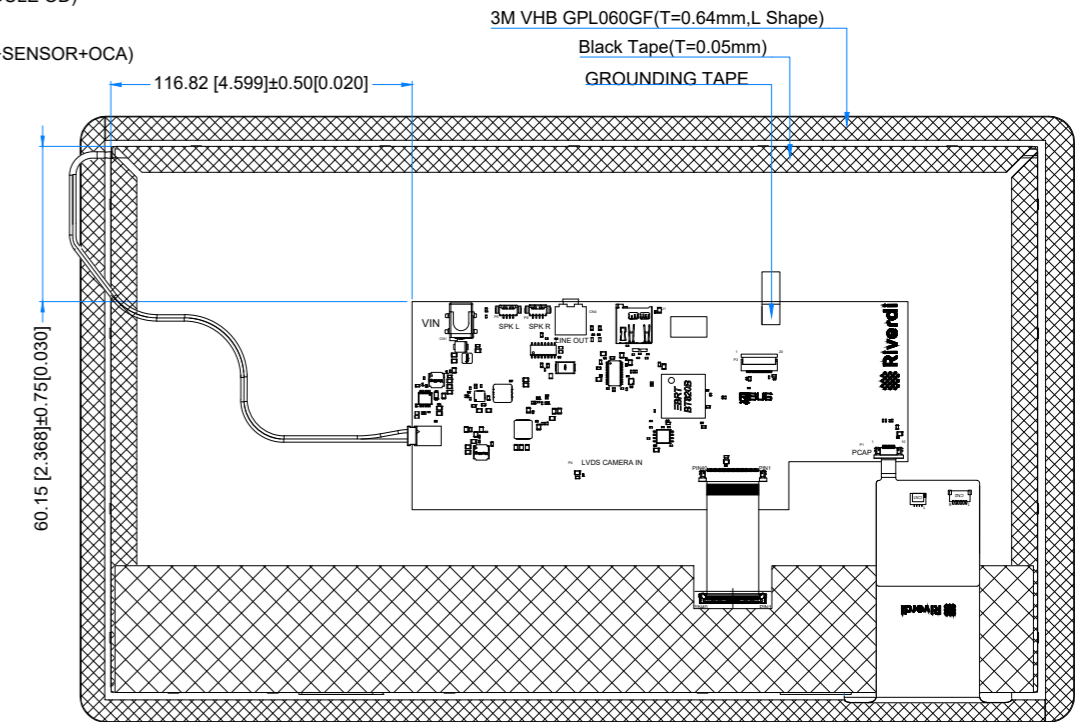
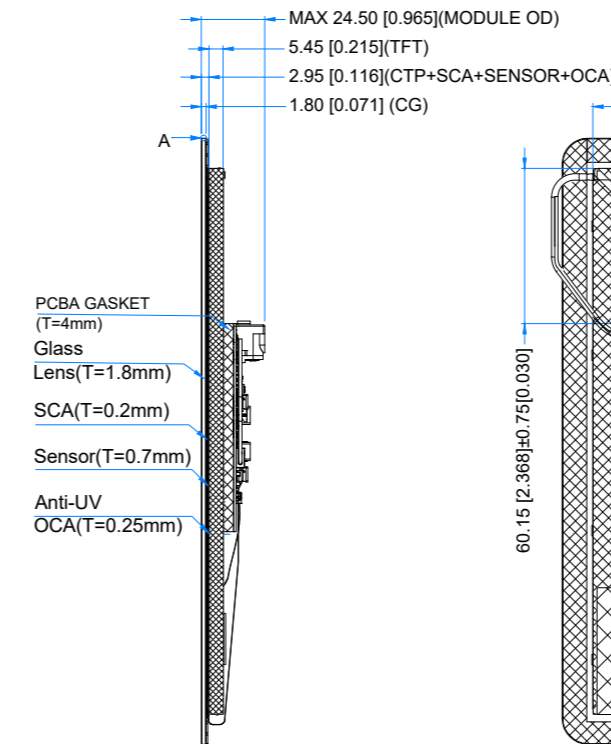
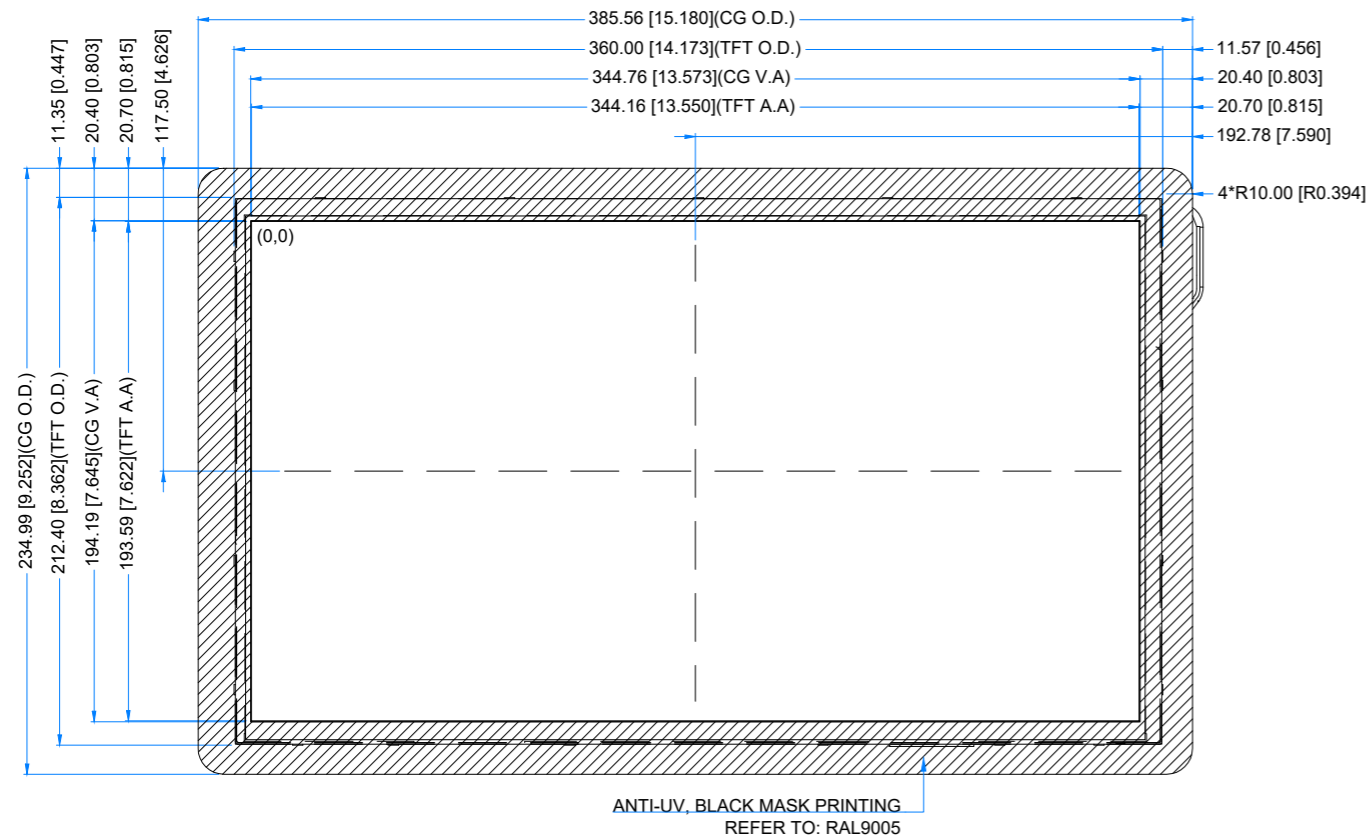


Revision:	Changes:	Date:
1.0	Initial Case	2025.07.04
1.1	Changed Position Of PCBA	2026.01.19
1.2	Deleted Sensor Dim, Updated Front View, Addition Of Cover Glass Detailed View	2026.05.14



PINOUT ON THE 2ND PAGE

TFT NOTES:
1. LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS
2. RESOLUTION: 1920 x 1080
3. VIEWING ANGLE: FREE
4. DRIVING IC ON THE BOARD: BT820B
5. INTERFACE: SPI/QSPI
6. DRIVING VOLTAGE: 6.0V

TP NOTES:
1. TP STRUCTURE: G+G
2. CG THICKNESS: 1.8mm
3. DRIVER IC: ILI2510
4. INTERFACE: I2C, USB
5. OPERATING VOLTAGE: 3.3V(CTP I2C); 5.0V (CTP_USB);

GENERAL NOTES:
1. MODULE SURFACE LUMINANCE: 850 cd/m²
2. OPTICAL BONDING
3. OPERATING TEMPERATURE: -20°C ~ 70°C
4. STORAGE TEMPERATURE: -30°C ~ 80°C
5. WITHOUT INDIVIDUAL TOLERANCE: ±0.3mm
6. RoHS COMPLIANT

PN: RVT156HKBNWC00-B

SN:

DRAWN: M.Stabinski



CHECKED: M.Wierzbowski

APPR: M.Wierzbowski

2026.05.14

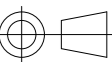
2026.05.14

2026.05.14

1:2.93

[mm]

ISO A3



P. 1 of 1



LCD CONNECTOR			
Pin No.	Desc.	Pin No.	Desc.
1	-	11	GPIO.1/IO.2
2	GND	12	GPIO.2/IO.3
3	SPI_SCLK	13	NC
4	MISO/IO.1	14	NC
5	MOSI/IO.0	15	NC
6	CS	16	NC
7	INT	17	-
8	RST/PD	18	-
9	GPIO.0	19	BLGND
10	DISP_AUDIO	20	BLGND

