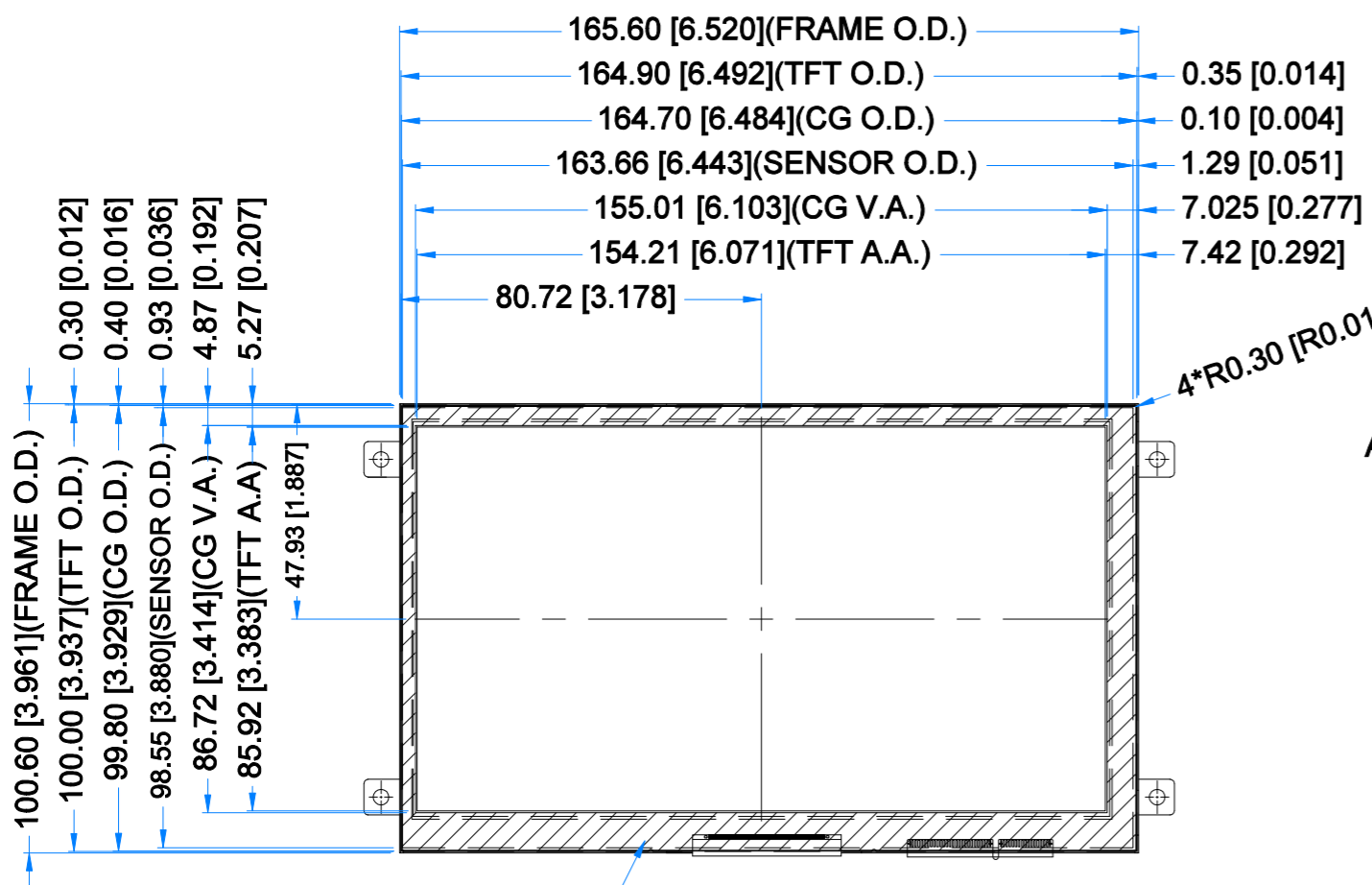
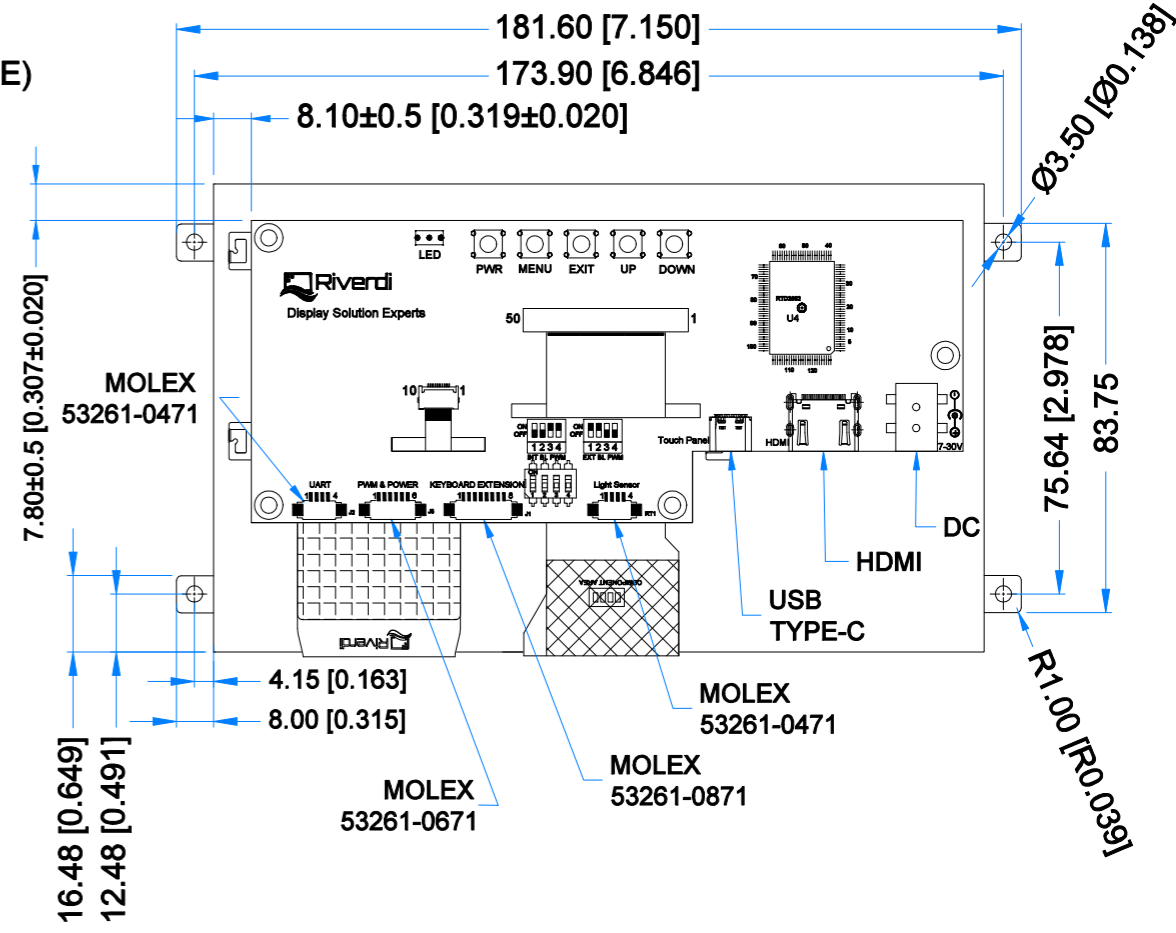
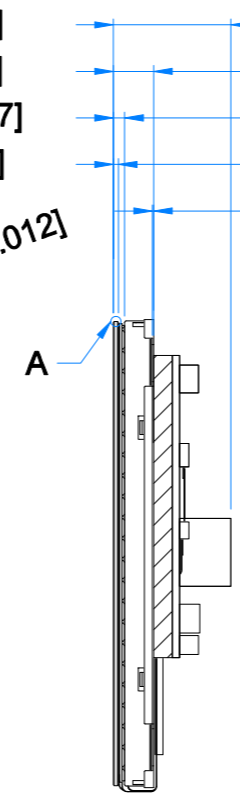


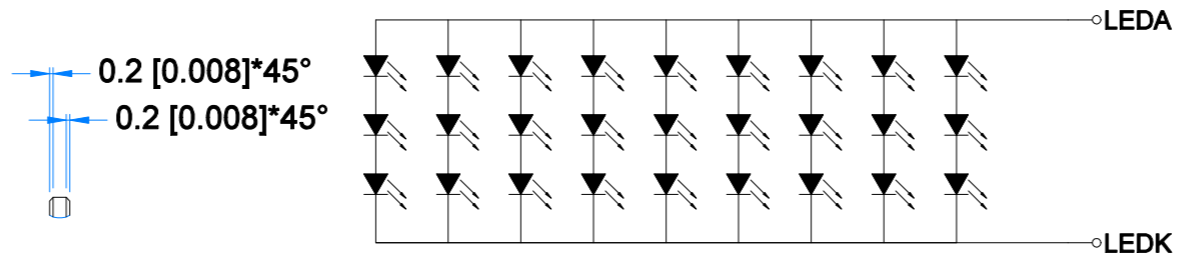
Revision:	Changes:	Date:
1.0	Initial Case	2021.03.08
1.1	Adding Inch Unit	2021.08.25
1.2	PCB Update-Change the touch ZIF connector	2021.08.26
1.3	PCB Update And Dimensions Overhaul	2021.01.05



BLACK MASK PRINTING
RAL9005



DETAIL A
SCALE 4:1



LED Diagram Circuit

LCM NOTES:
 1. LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS
 2. RESOLUTION: 1024x600
 3. VIEWING ANGLE: FREE
 4. MODULE SURFACE LUMINANCE: MAX. 800 cd/m²
 5. CONTROLLER IC OF MAIN BOARD: RTD2662
 6. VIDEO INTERFACE: HDMI
 7. POWER SUPPLY: POWER JACK (7.0-30.0V); USB-C

TP NOTES:
 1. TP STRUCTURE: G+G
 2. CG THICKNESS: 1.10 mm
 3. DRIVER IC: ILI2132A
 4. TOUCH PANEL INTERFACE: USB-C

GENERAL NOTES:
 1. OPERATING TEMPERATURE: -20°C ~ 70°C
 2. STORAGE TEMPERATURE: -30°C ~ 80°C
 3. WITHOUT INDIVIDUAL TOLERANCE: ±0.3mm
 4. RoHS3 COMPLIANT

PN: RVT70HSHFWCA0
 SN:
 DRAWN: M.Natywa
 CHECKED: Carol Gao
 APPR:

2022.01.05 1:1.63
 2022.01.13 [mm]
 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

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

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