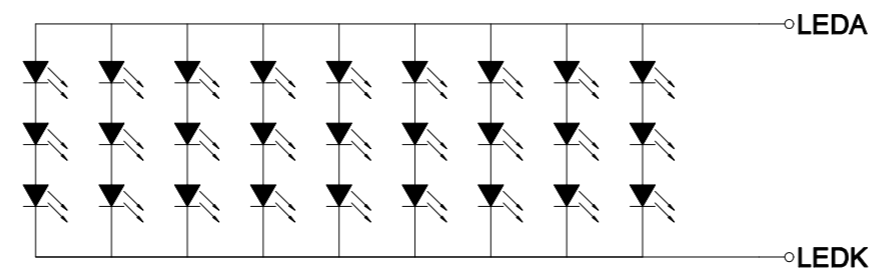
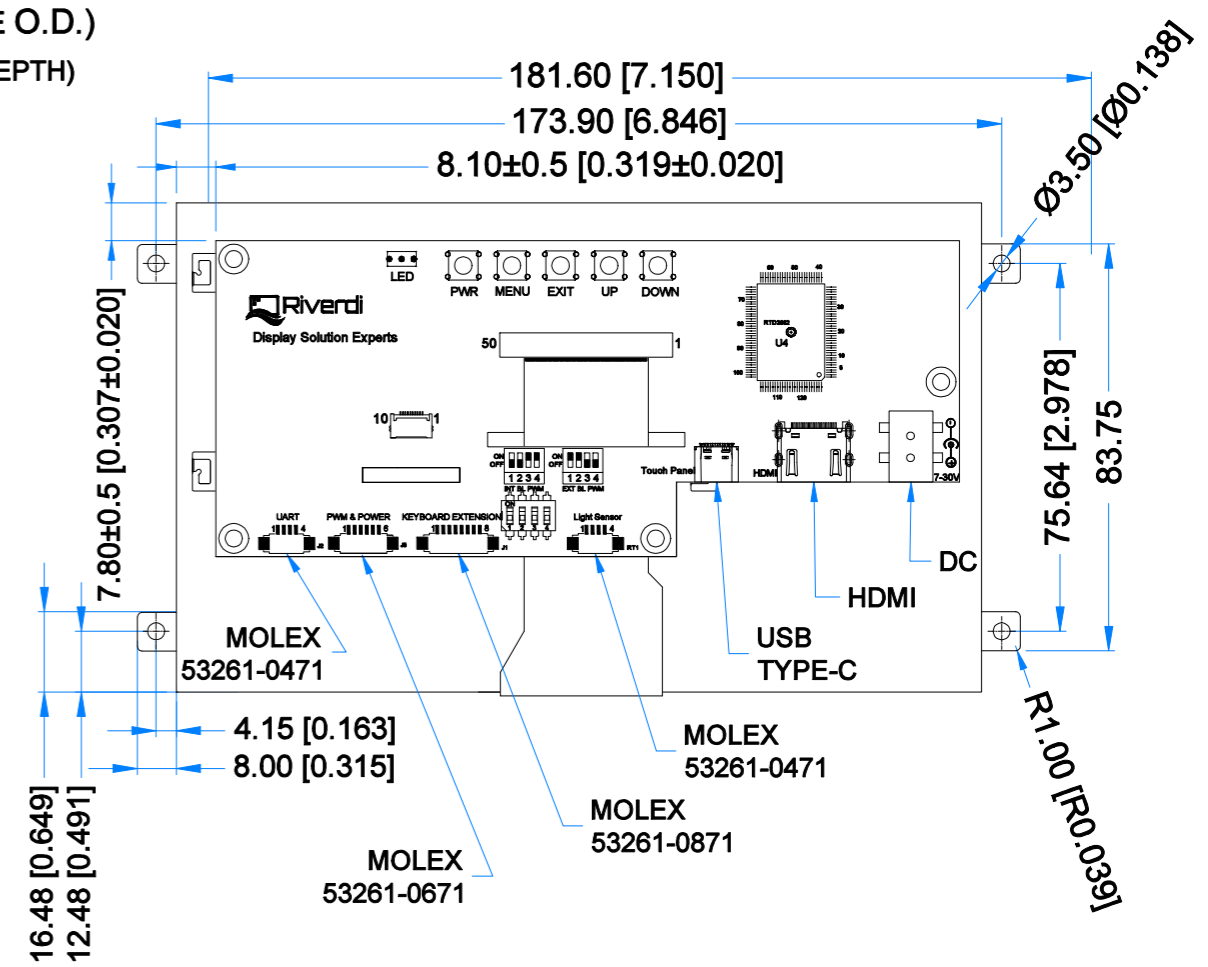
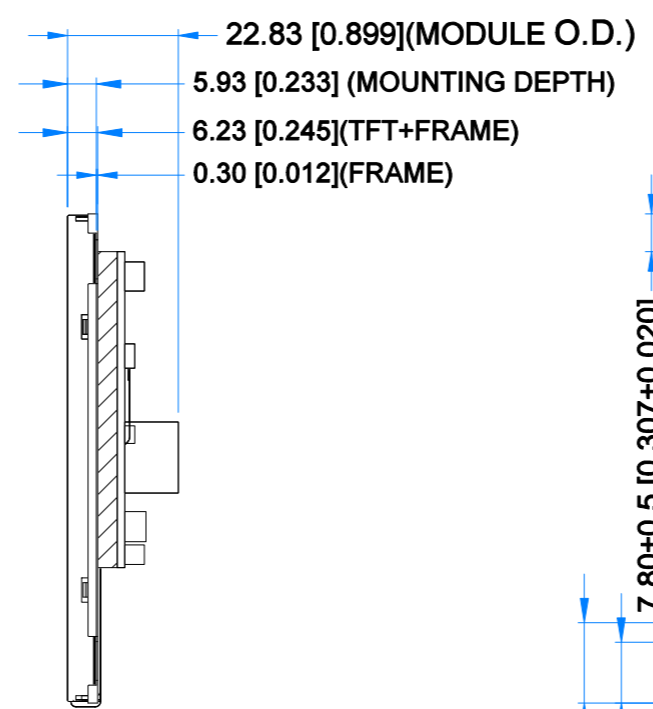
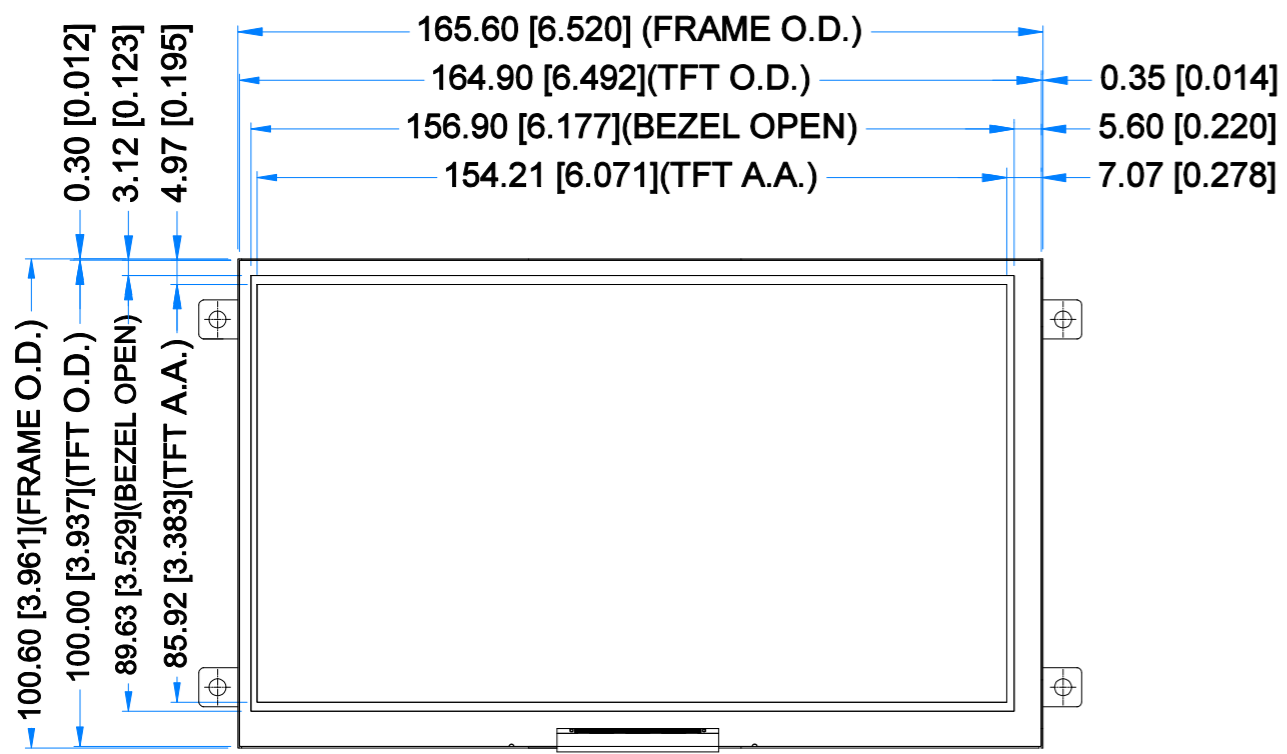


Revision:	Changes:	Date:
1.0	Initial Case	2021.02.11
1.1	Adding Inch Unit	2021.08.25
1.2	PCB Update-Change the touch ZIF connector	2021.08.26
1.3	PCB Update And Dimensions Overhaul	2022.01.05



LED Diagram Circuit

**LCM NOTES:**  
1. LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS  
2. RESOLUTION: 1024x600  
3. VIEWING ANGLE: FREE  
4. MODULE SURFACE LUMINANCE: MAX. 1000 cd/m<sup>2</sup>  
5. CONTROLLER IC OF MAIN BOARD: RTD2662  
6. VIDEO INTERFACE: HDMI  
7. POWER SUPPLY: POWER JACK (7.0-30.0V); USB-C.

**GENERAL NOTES:**  
1. OPERATING TEMPERATURE: -20°C ~ 70°C  
2. STORAGE TEMPERATURE: -30°C ~ 80°C  
3. WITHOUT INDIVIDUAL TOLERANCE: ±0.2mm  
4. RoHS COMPLIANT

PN: RVT70HSHFWN00  
SN:  
DRAWN: M.Natywa  
CHECKED: Carol Gao  
APPR:

2022.01.05	1:1.56	
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