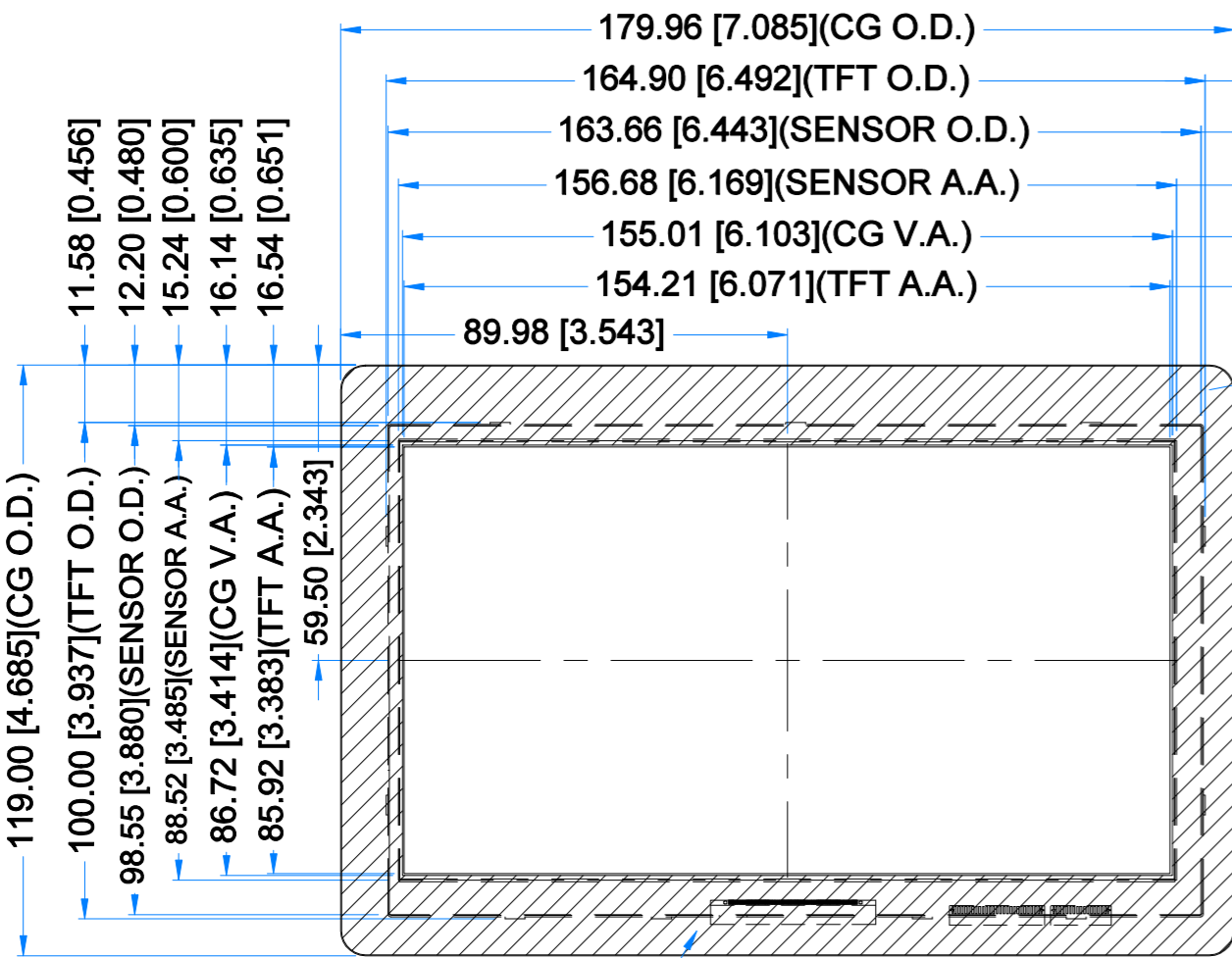


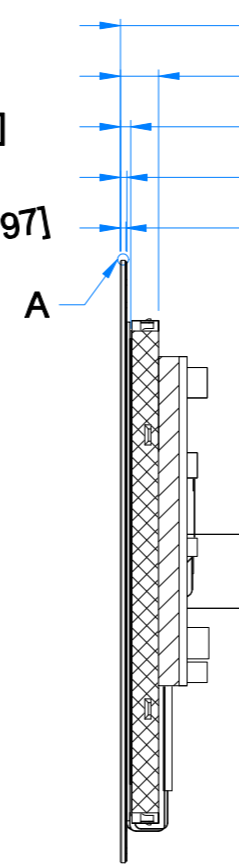
Revision:	Changes:	Date:
1.0	Initial Case	2021.02.11
1.1	Adding Inch Unit	2021.08.25
1.2	PCB Update-Change the touch ZIF connector	2021.08.26
1.3	PCB Update And Dimensions Overhaul	2022.01.05



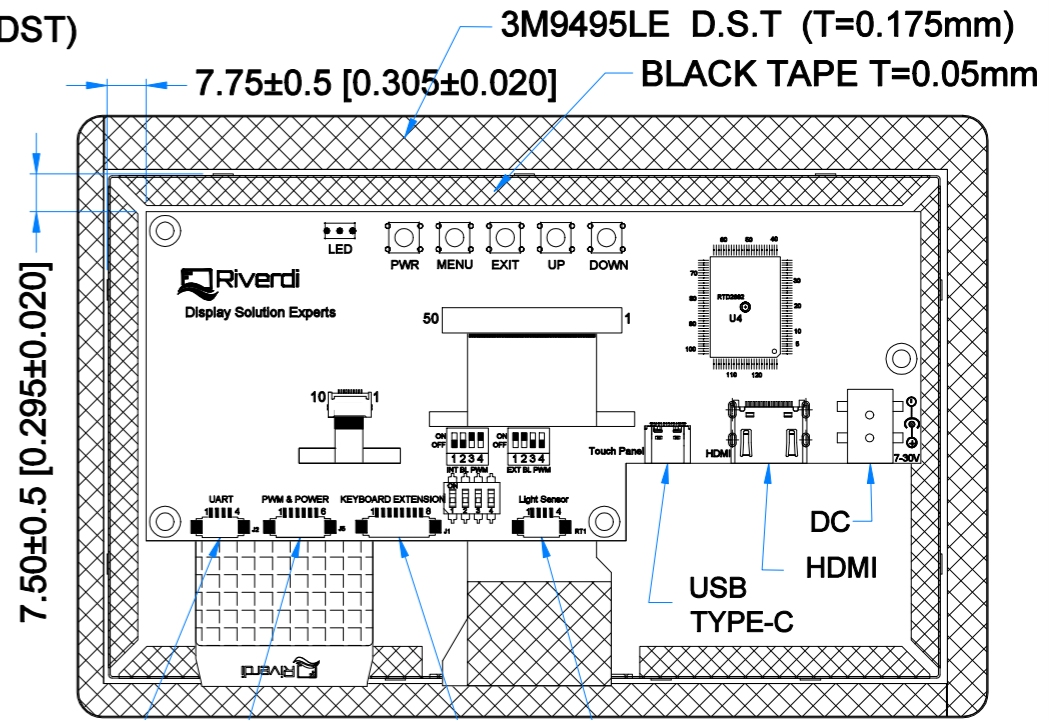
BLACK MASK PRINTING  
RAL9005

- 5.90 [0.232]
- 6.74 [0.265]
- 11.64 [0.458]
- 12.475 [0.491]
- 12.97 [0.511]

4\*R5.00 [R0.197]

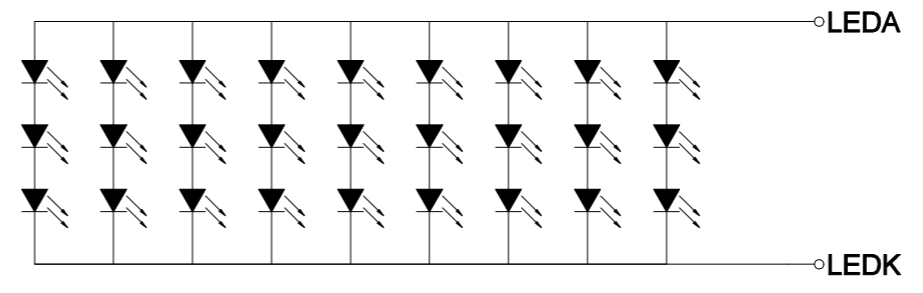


- 24.18 [0.952](MODULE O.D.)
- 7.58 [0.298](CTP+TFT)
- 2.03 [0.080](CG+SCA+SENSOR+OCA)
- 1.275 [0.050](CG+DST)
- 1.10 [0.043](CG)



DETAIL A  
SCALE 4:1

0.2 [0.008]\*45°  
0.2 [0.008]\*45°



LED Diagram Circuit

**LCM NOTES:**  
1. LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS  
2. RESOLUTION: 1024x600  
3. VIEWING ANGLE: FREE  
4. MODULE SURFACE LUMINANCE: MAX. 850 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.

**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. OPATICAL BONDING  
2. OPERATING TEMPERATURE: -20°C ~ 70°C  
3. STORAGE TEMPERATURE: -30°C ~ 80°C  
4. WITHOUT INDIVIDUAL TOLERANCE: ±0.3mm  
5. RoHS3 COMPLIANT

PN: RVT70HSHNWC00-B
SN:
DRAWN: M.Natywa
CHECKED: Carol Gao
APPR:



2022.01.05	1:1.49	
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