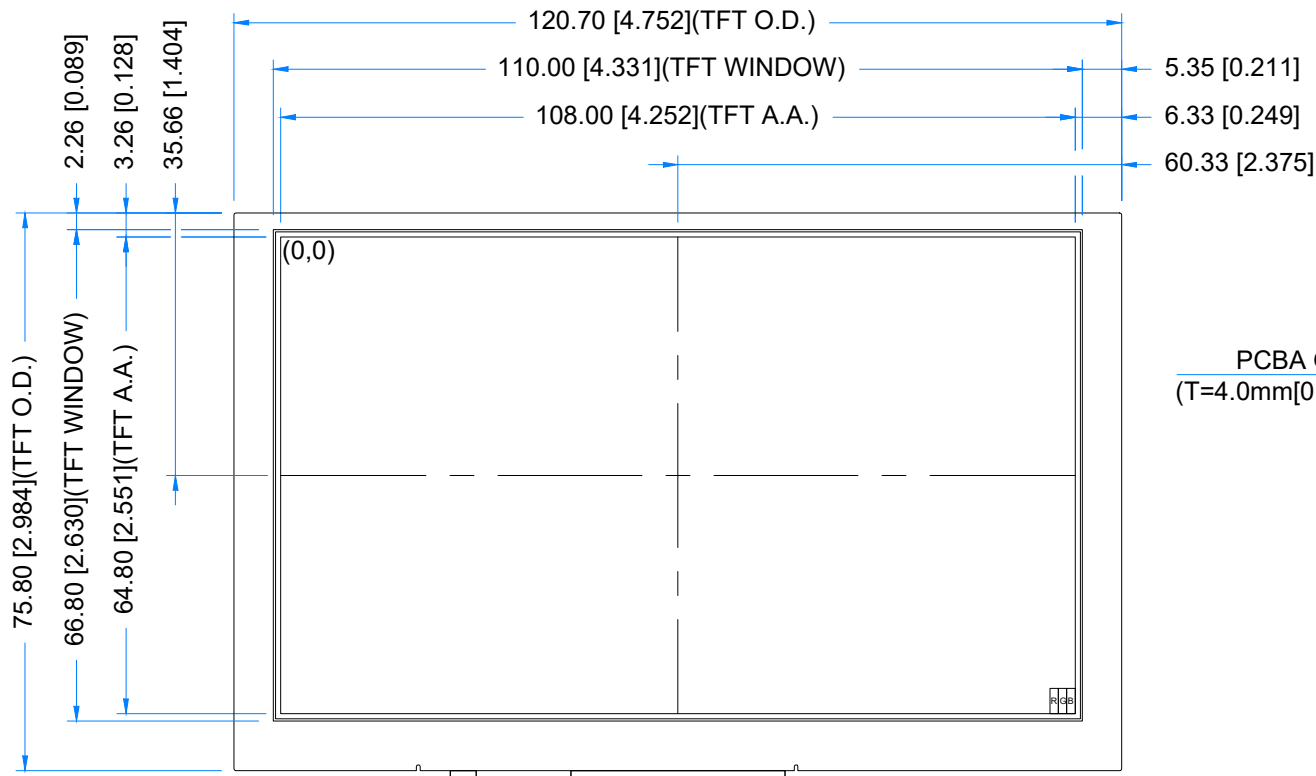
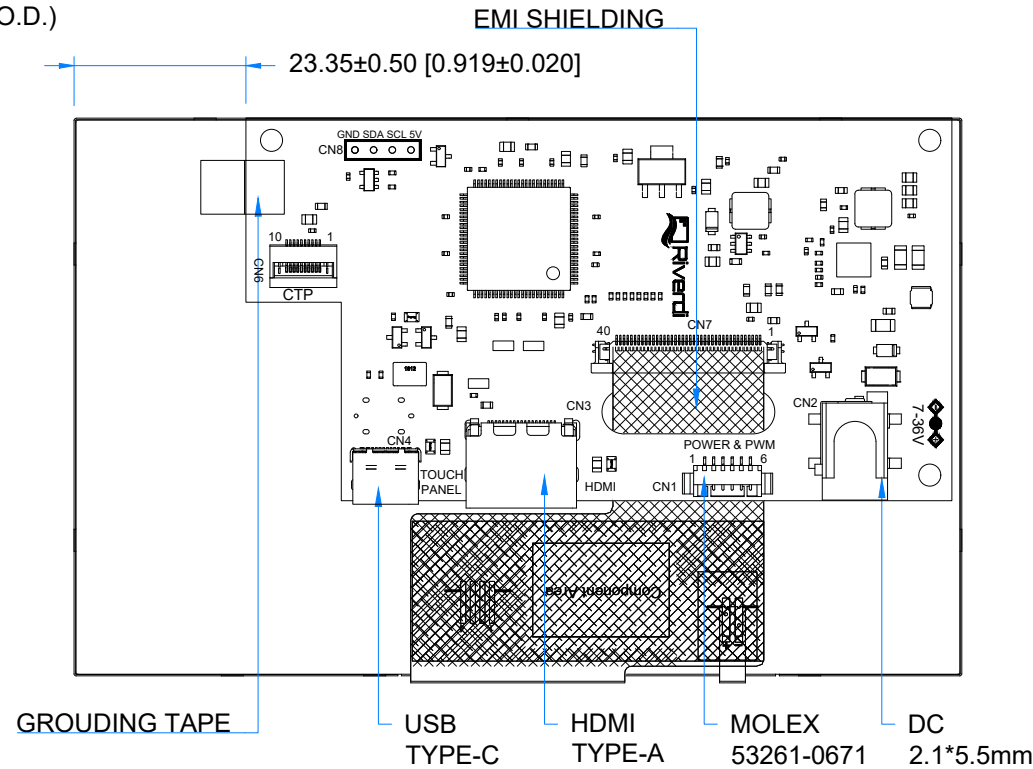
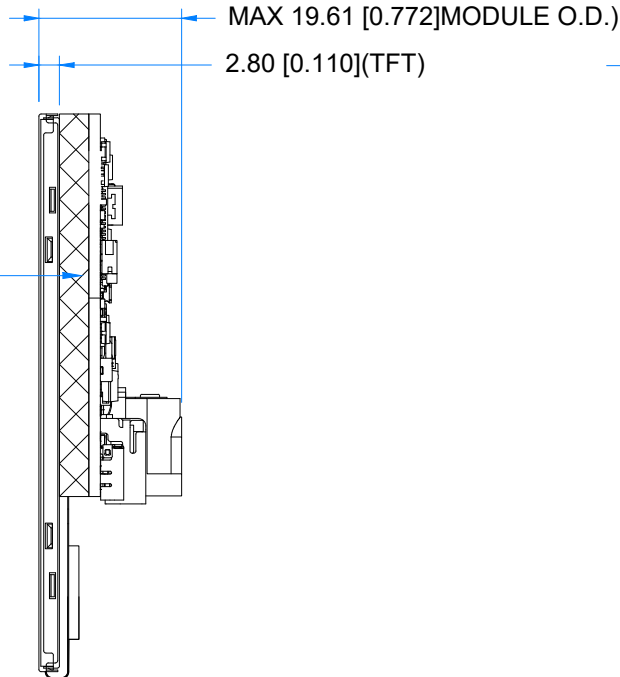


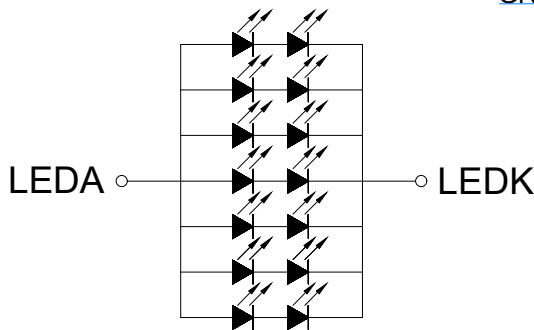
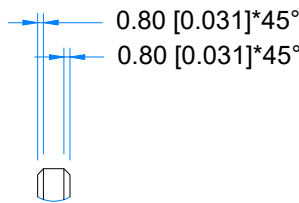
Revision:	Changes:	Date:
1.0	Initial Case	2026.03.23



PCBA GASKET
(T=4.0mm[0.157inch])

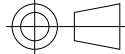


DETAIL A
SCALE 4:1



LED Circuit Diagram

PINOUT ON THE 2ND PAGE

TFT NOTES: 1. LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS 2. RESOLUTION: 800x480 3. VIEWING ANGLE: FREE 4. CONTROLLER IC OF MAIN BOARD: TFP401APZPR 5. VIDEO INTERFACE: HDMI 6. POWER SUPPLY: POWER JACK (7.0-36.0V); USB-C.		GENERAL NOTES: 1. SURFACE LUMINANCE: 800cd/m ² 2. OPERATING TEMPERATURE: -20°C ~ 70°C 3. STORAGE TEMPERATURE: -30°C ~ 80°C 4. WITHOUT INDIVIDUAL TOLERANCE: ±0.3mm 5. RoHS COMPLIANT				
			PN: RVT50HQHNWN00 V2.0A			
			SN:			
			DRAWN: M.Stabinski	2026.03.23	1:1.03	
			CHECKED: M.Wierzbowski	2026.03.23	[mm]	
APPR: M.Wierzbowski	2026.03.23	ISO A3	P. 1 of 1			



BACKLIGHT PWM & POWER - CN1			
Pin No.	Desc.	Pin No.	Desc.
1	VDD	2	VDD
3	PWM	4	EN
5	GND	6	GND