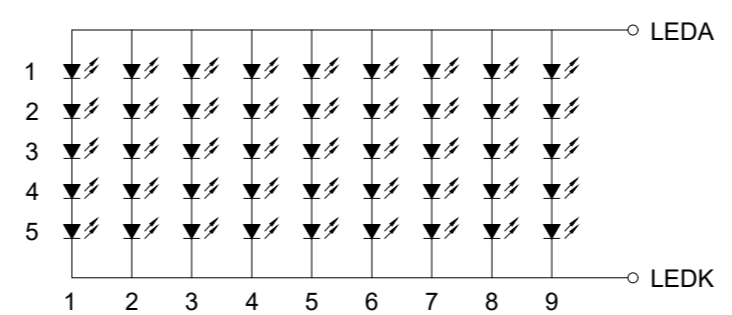
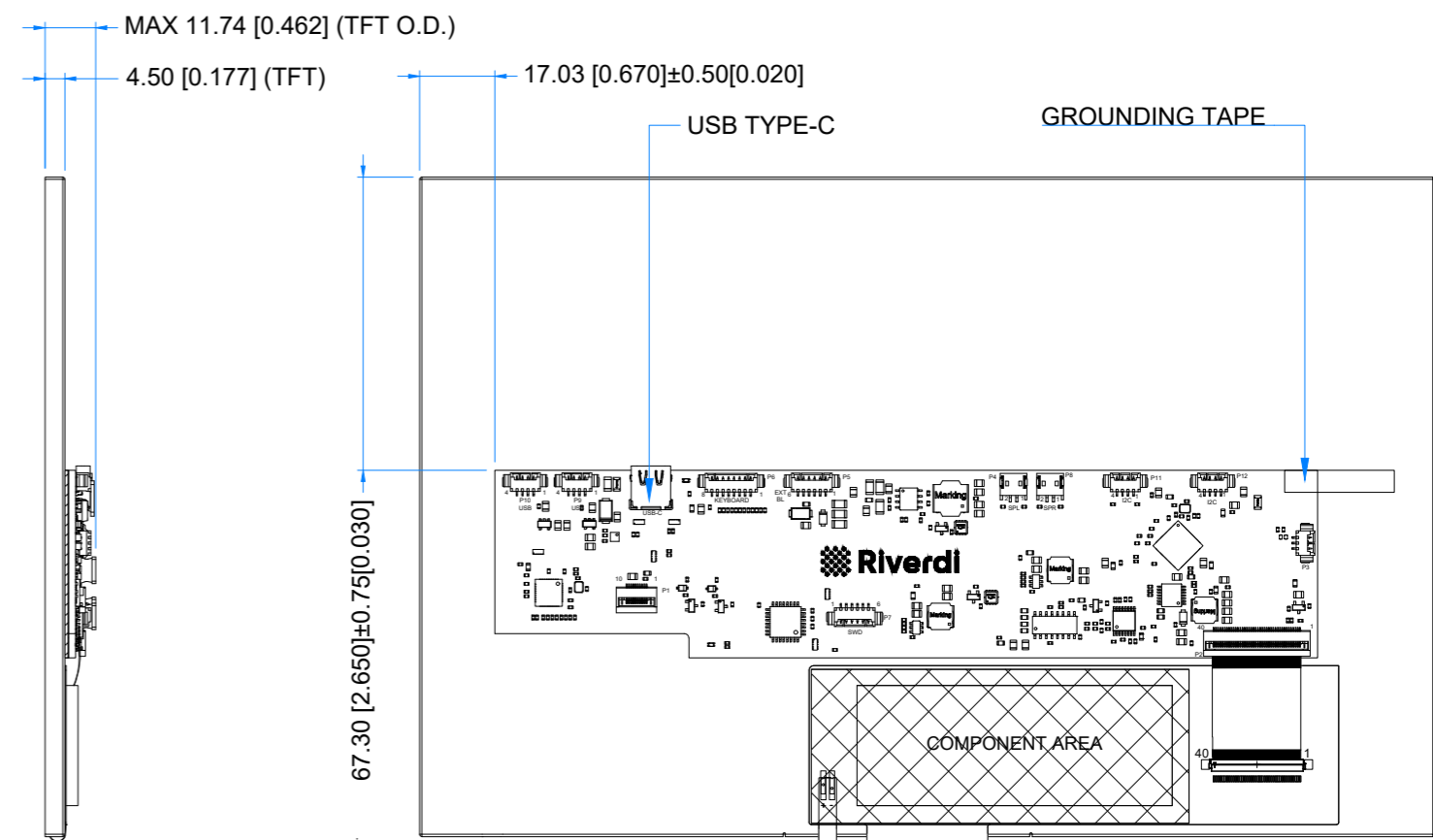
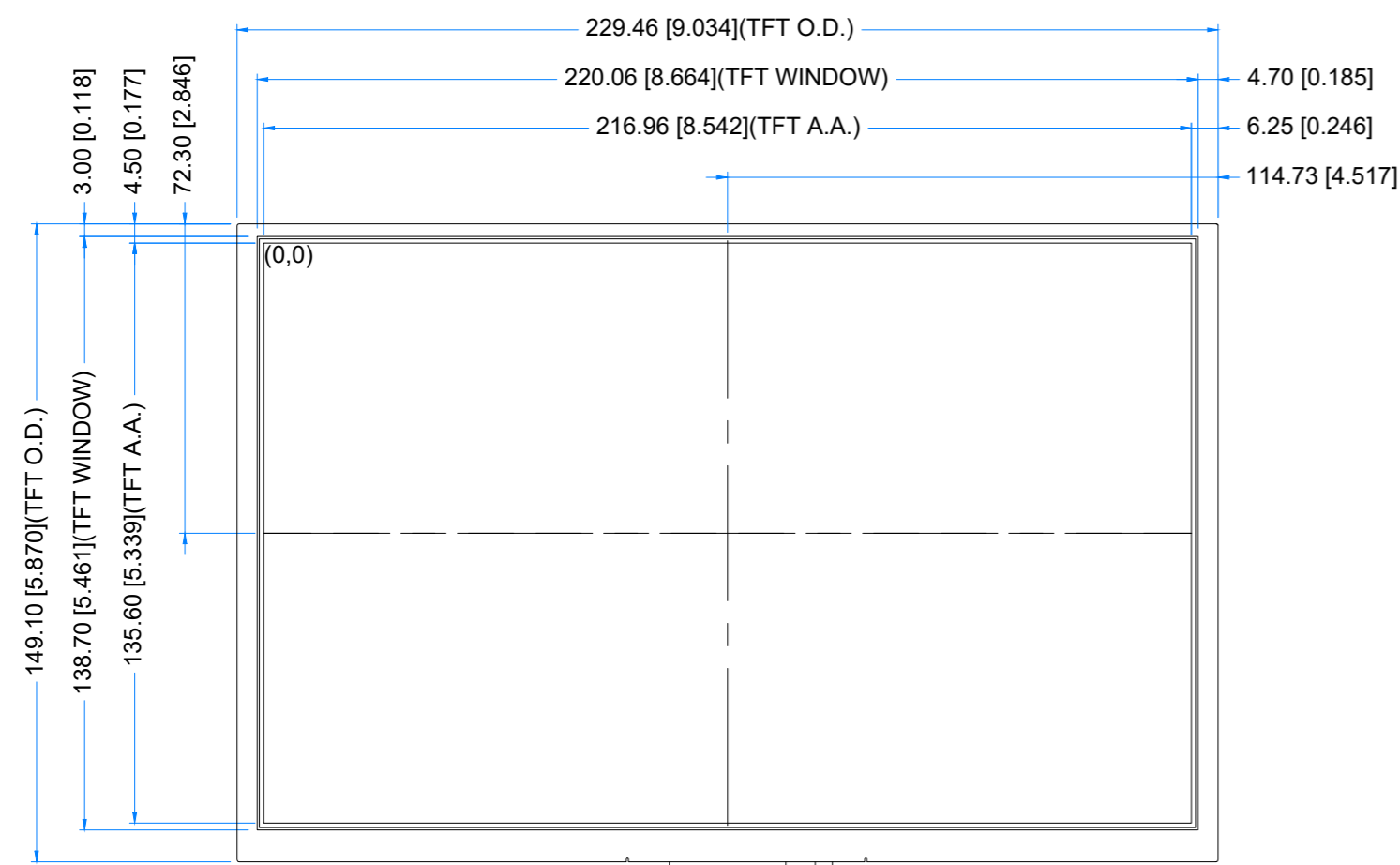


Revision:	Changes:	Date:
1.0	ECO_000405: initial release	2026.04.29



LED Diagram Circuit

PINOUT ON THE 2ND PAGE

LCD NOTES:
 1. LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS
 2. RESOLUTION: 1280x800
 3. VIEWING ANGLE: FREE
 4. CONTROLLER IC OF MAIN BOARD: LT7911D
 5. VIDEO INTERFACE: USB-C
 6. ZERO BAD PIXEL

GENERAL NOTES:
 1. SURFACE LUMINANCE: 1000cd/m²
 2. OPERATING TEMPERATURE: -20°C ~ 70°C
 3. STORAGE TEMPERATURE: -30°C ~ 80°C
 4. WITHOUT INDIVIDUAL TOLERANCE:
 ±0.3mm[0.012inch]
 5. USB-C Power supply 5.0V
 6. RoHS3 COMPLIANT

PN: RVT101HVUNWN00 V2			
SN:			
DRAWN: M.Stabinski	2026.04.29	1:1.66	
CHECKED: K.Szymanski	2026.04.29	[mm]	
APPR: M.Wierzbowski	2026.04.29	ISO A3	



EXTERNAL KEYBOARD CONNECTOR - P6			
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 - P5			
Pin No.	Desc.	Pin No.	Desc.
1	GND	2	GND
3	EN	4	PWM
5	VDD	6	VDD