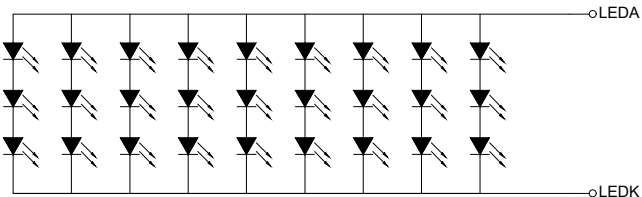
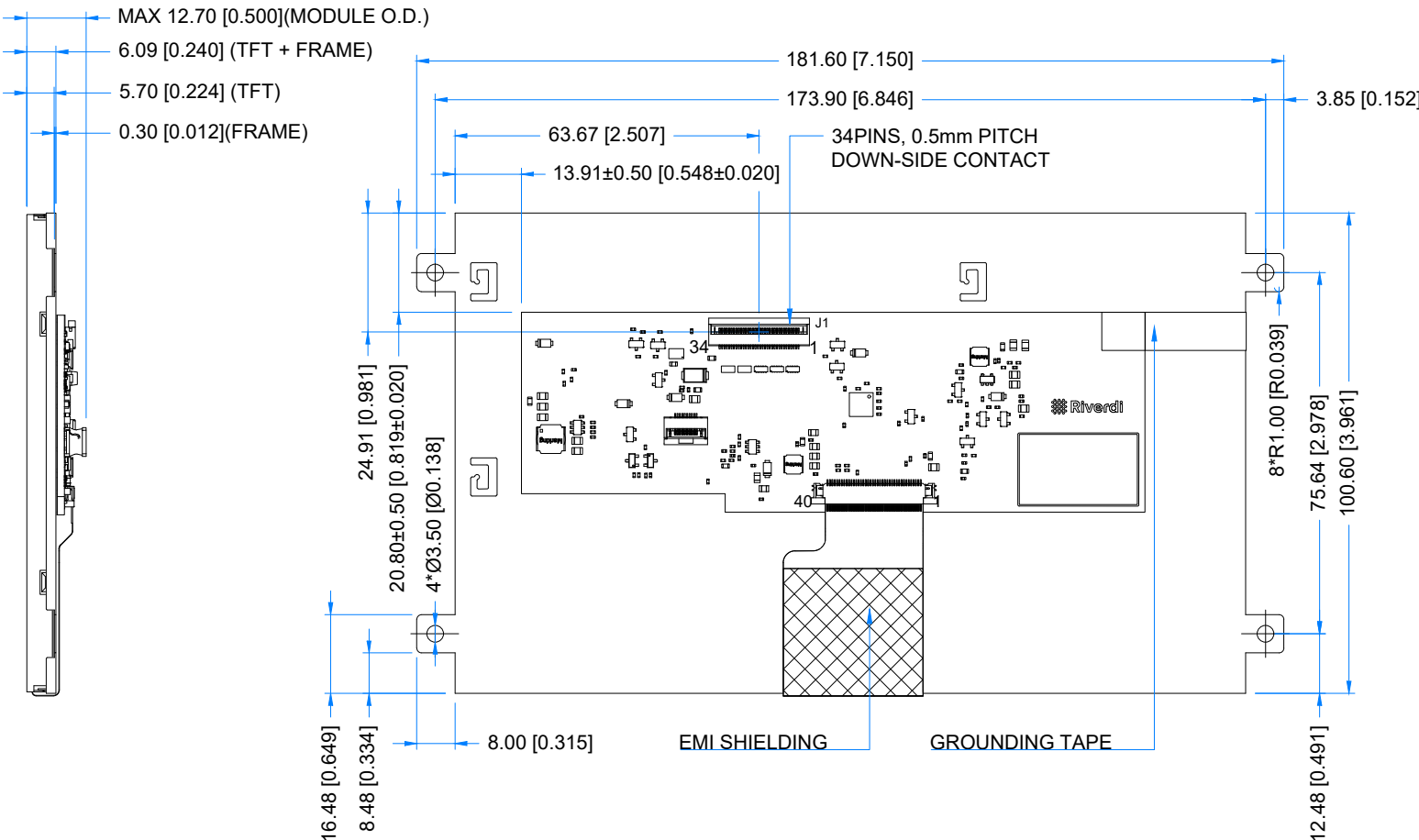
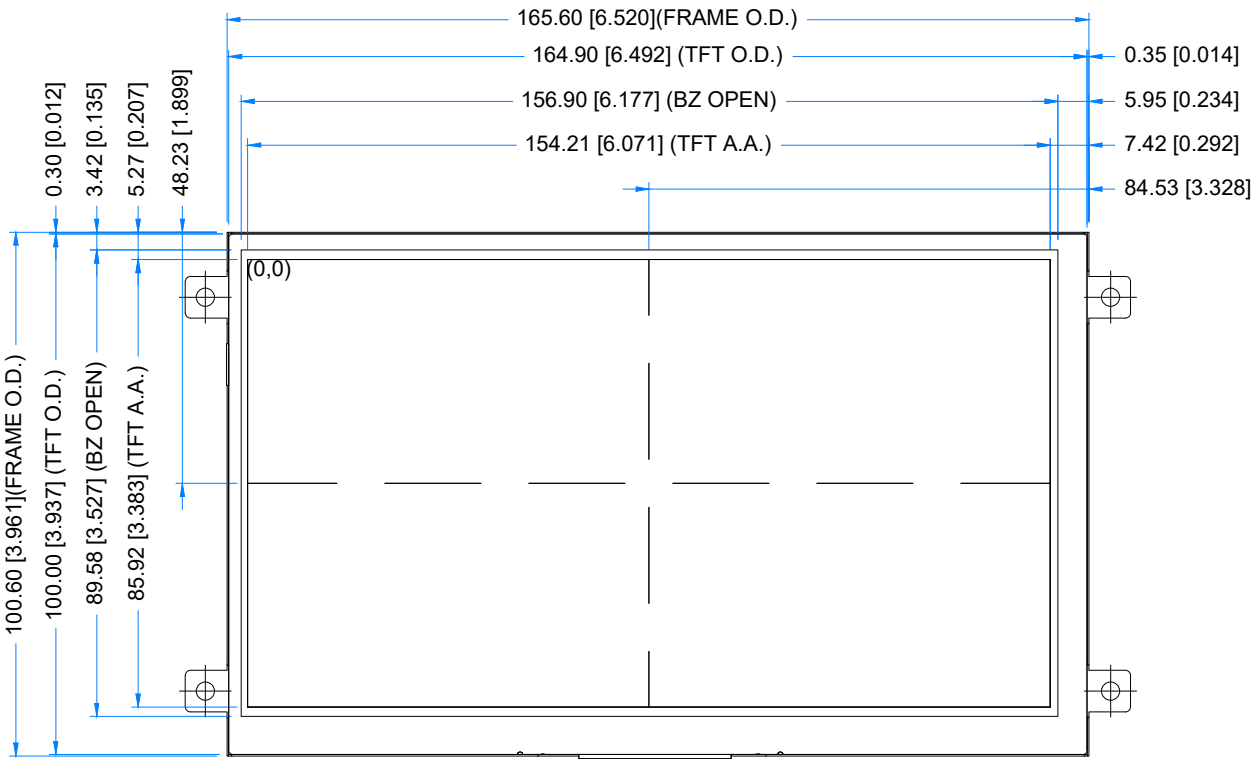


Revision:	Changes:	Date:
1.0	Initial Case	2026.05.27



LED Diagram Circuit

PINOUT ON THE 2ND PAGE

LCD NOTES:

1. LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS

2. RESOLUTION: 1024x600

3. VIEWING ANGLE: FREE

4. DRIVING IC ON THE BOARD: SN65DSI83ZXHR

5. INTERFACE: MIPI DSI

5. OPERATION VOLTAGE: 5.0V

6. BACKLIGHT: 27LED, If=270mA; Vf=8.4-10.2V

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. RoHS3 COMPLIANT

PN: RVT70HSDFWN00 V2

SN:

DRAWN: M.Stabinski

2026.05.27

1:1.45

CHECKED: M.Wierzbowski

2026.05.27

[mm]

APPR: M.Wierzbowski

2026.05.27

ISO A3

P. 1 of 1

Riverdi



J1 CONNECTOR			
Pin No.	Desc.	Pin No.	Desc.
1	GND	18	BL_PWM
2	D0_P	19	INT
3	D0_N	20	SCL
4	GND	21	SDA
5	D1_P	22	RST
6	D1_N	23	1.8V
7	GND	24	VREF
8	CLK_P	25	3.3V
9	CLK_N	26	5V
10	GND	27	5V
11	D2_P	28	5V
12	D2_N	29	5V
13	GND	30	GND
14	D3_P	31	NC
15	D3_N	32	NC
16	GND	33	NC
17	PWR_DN	34	NC