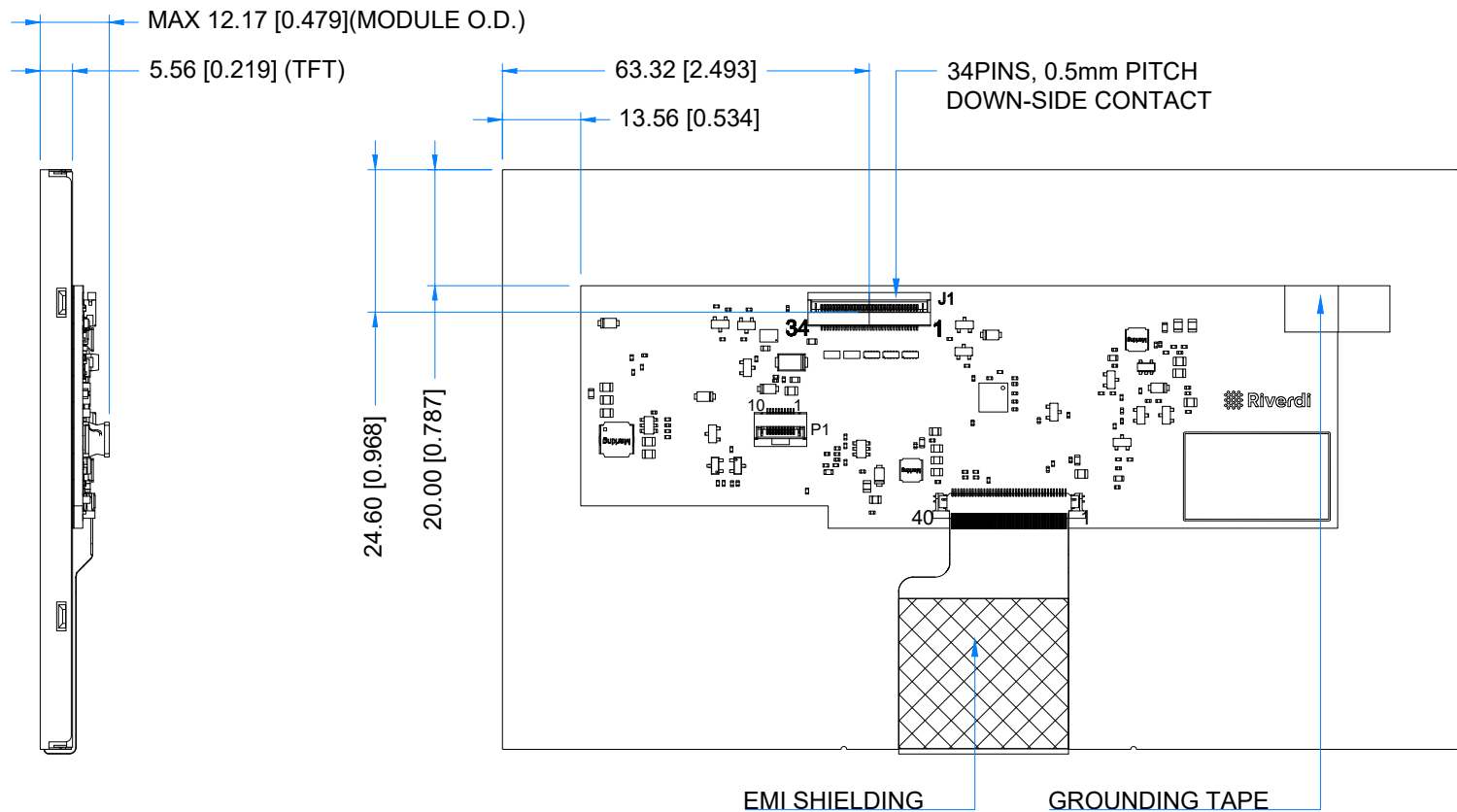
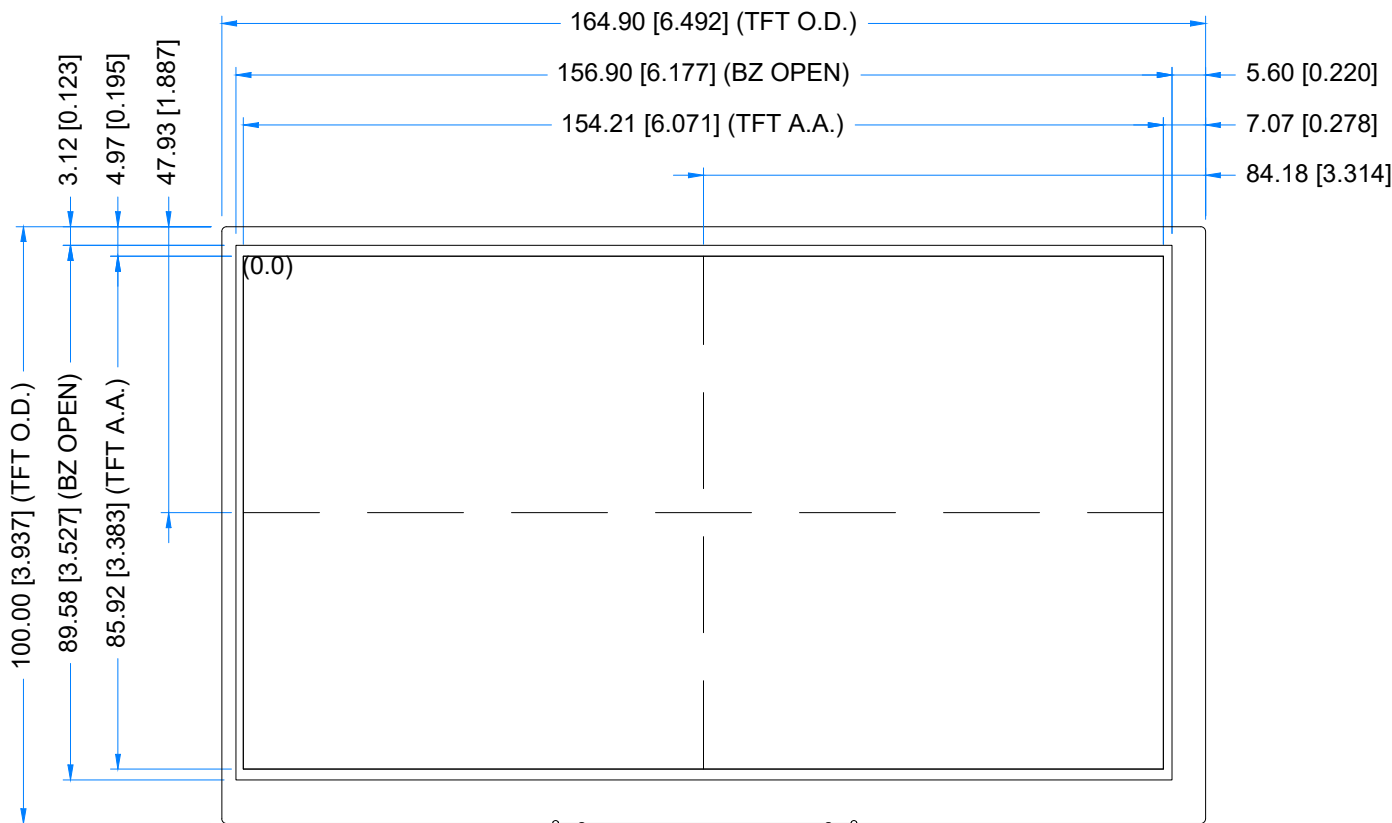
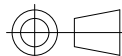


LED Diagram Circuit

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: 27EA, If=270mA; Vf=8.4-10.2V		GENERAL NOTES: 1. SURFACE LUMINANCE: 1000cd/m ² 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: RVT70HSDNWN00 V2				
			SN:				
			DRAWN:	M.Stabinski	2026.05.27	1:1.27	
			CHECKED:	M.Wierzbowski	2026.05.28	[mm]	
APPR:	M.Wierzbowski	2026.05.28	ISO A3	P. 1 of 1			



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