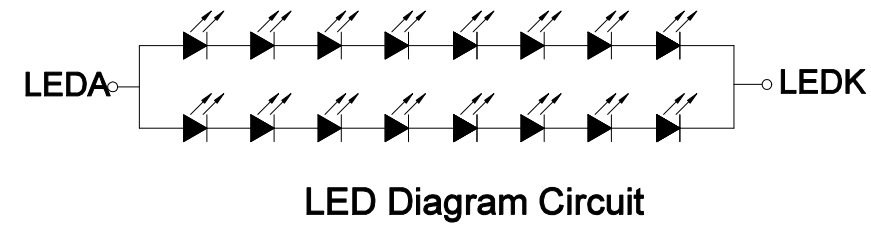
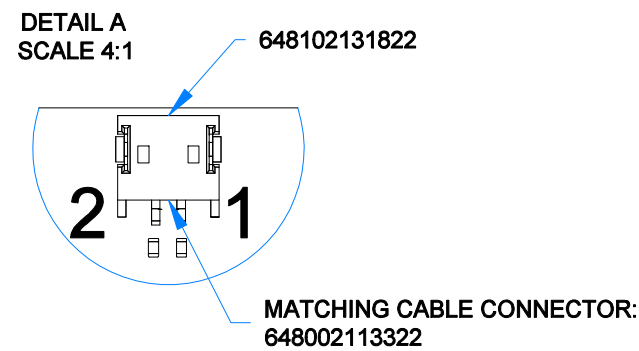
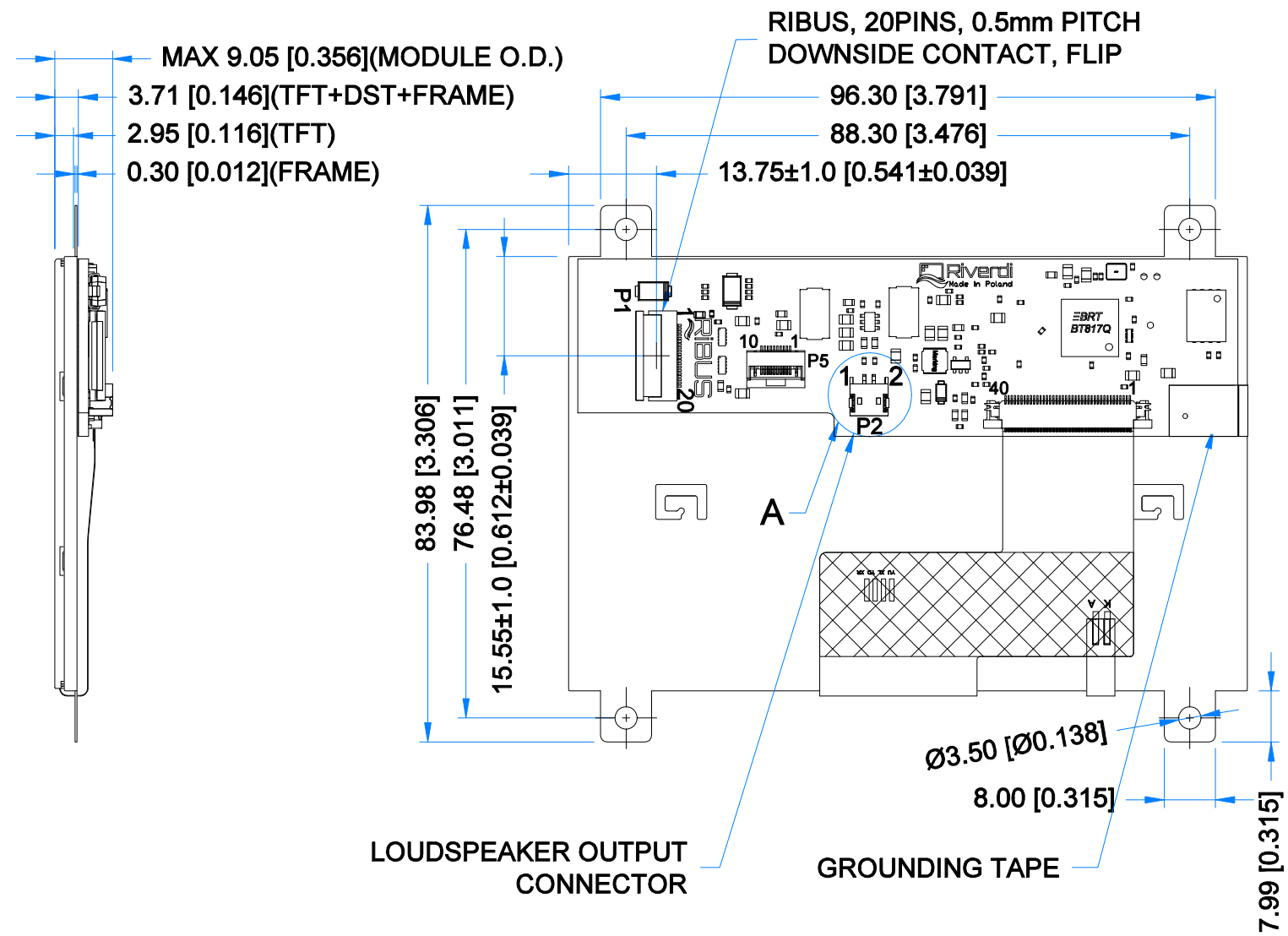
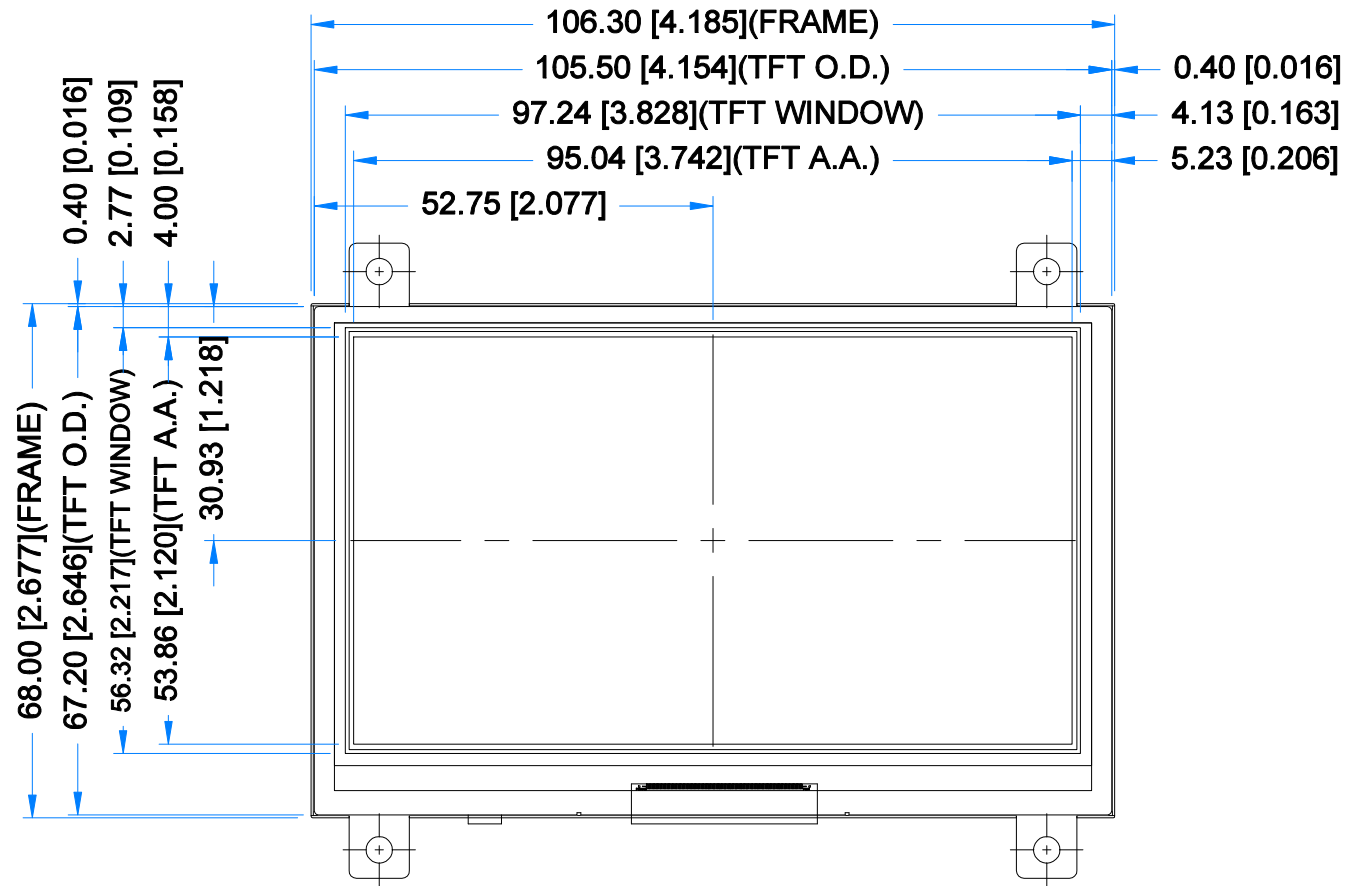


Revision:	Changes:	Date:
1.0	Initial Case	2020.12.14
1.1	PCB Update And Dimension Overhaul	2021.04.28
1.2	Adding Speaker PN And Matching Connector PN	2021.07.08
1.3	PCB Update And Added Grounding Tape And Dimensions Overhaul	2022.08.18



**TFT NOTES:**

1. LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS
2. RESOLUTION: 480x272
3. VIEWING ANGLE: FREE
4. SURFACE LUMINANCE: 1000 cd/m<sup>2</sup>
5. DRIVING IC ON THE BOARD: BT817Q
6. INTERFACE: SPI/QSPI
7. SUPPLY VOLTAGE FOR MODULE: 3.3V
8. SUPPLY VOLTAGE FOR BACKLIGHT: 5.0V(TYP.), BUILT-IN LED DRIVER

**GENERAL NOTES:**

1. P5 IS AN UNUSED PCAP CONNECTOR ON THIS MODULE
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: RVT43HLBFWN00			
SN:			
DRAWN: M.Natywa	2022.08.18	1:1.00	
CHECKED: Carol	2022.08.23	[mm]	
APPR:		ISO A3	



P1-RIBUS CONNECTOR			
Pin No.	Desc.	Pin No.	Desc.
1	VDD	11	GPIO.1/IO.2
2	GND	12	GPIO.2/IO.3
3	SPI_SCLK	13	NC
4	MISO/IO.1	14	NC
5	MOSI/IO.0	15	NC
6	CS	16	NC
7	INT	17	BLVDD
8	RST/PD	18	BLVDD
9	GPIO.0	19	BLGND
10	DISP_AUDIO	20	BLGND

P2-LOUDSPEAKER OUTPUT CONNECTOR			
Pin No.	Desc.	Pin No.	Desc.
1	SPEAKER+	2	SPEAKER-