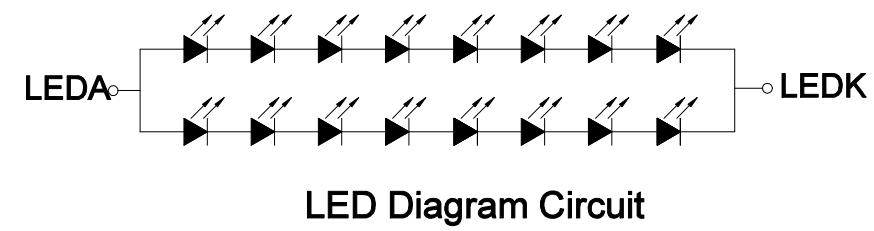
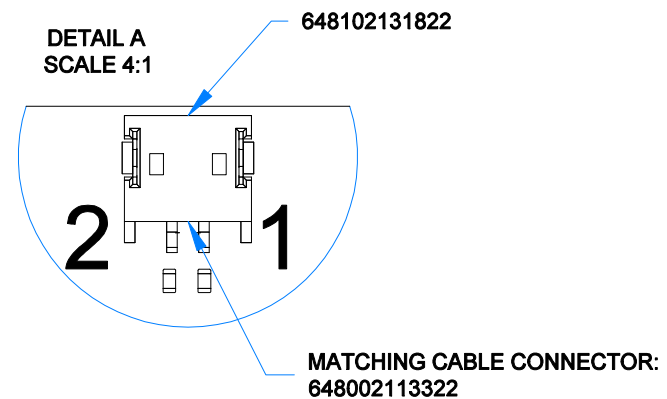
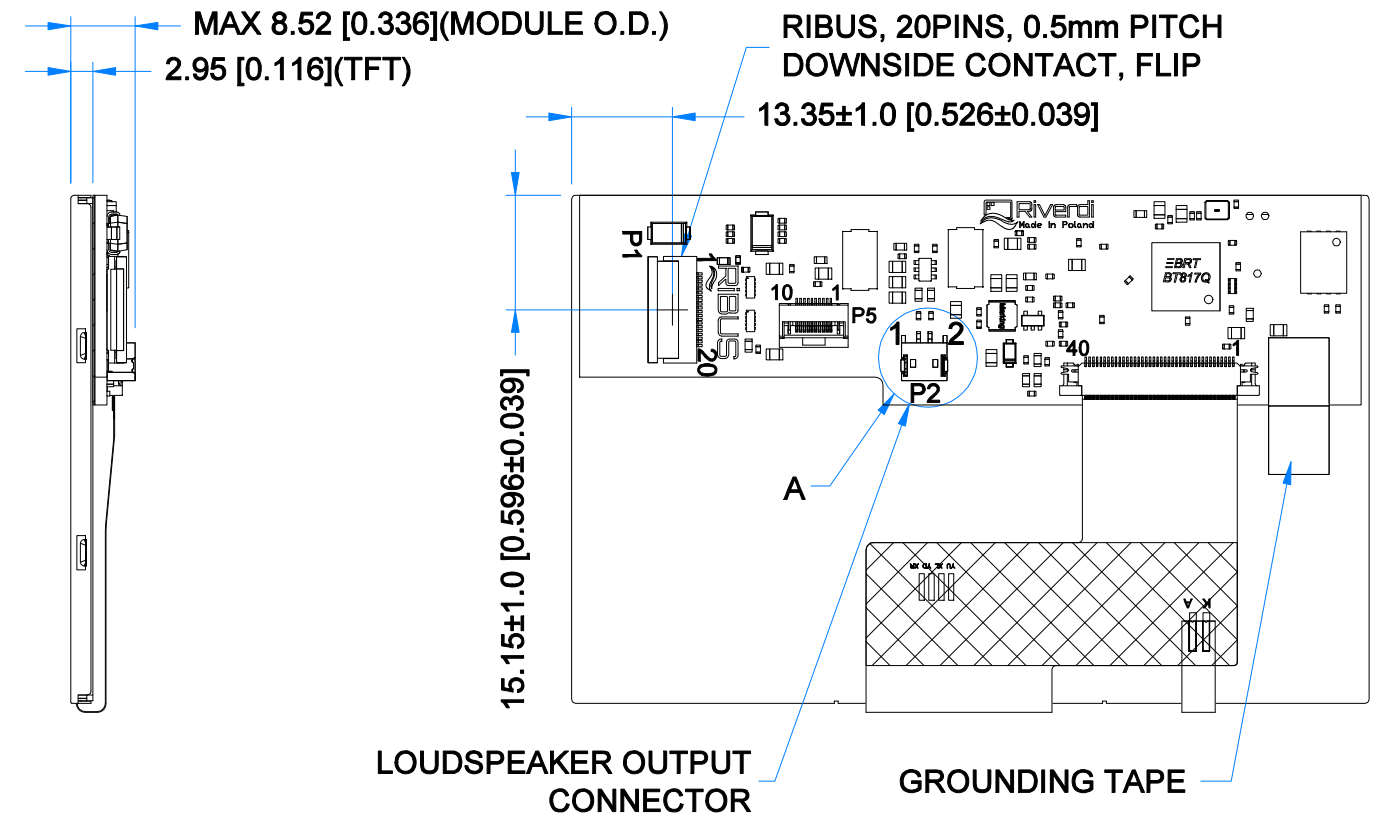
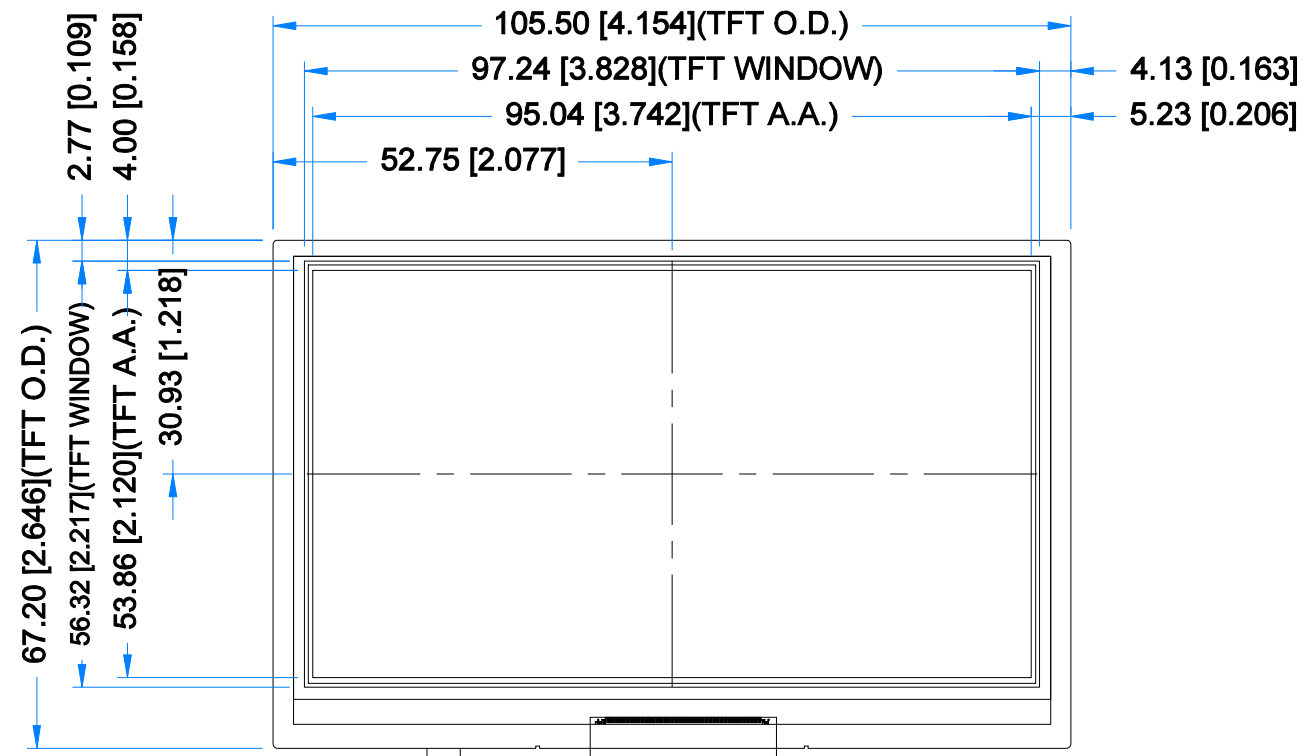


| Revision: | Changes: | Date: |
|-----------|-------------------------------------------------------------|------------|
| 1.0 | Initial Case | 2020.12.14 |
| 1.1 | PCB Update And Dimension Overhaul | 2021.04.28 |
| 1.2 | Adding Speaker PN And Matching Connector PN | 2021.07.08 |
| 1.3 | PCB Update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



TFT NOTES:

- LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS
- RESOLUTION: 480x272
- VIEWING ANGLE: FREE
- SURFACE LUMINANCE: 1000 cd/m²
- DRIVING IC ON THE BOARD: BT817Q
- INTERFACE: SPI/QSPI
- SUPPLY VOLTAGE FOR MODULE: 3.3V
- SUPPLY VOLTAGE FOR BACKLIGHT: 5.0V(TYP.), BUILT-IN LED DRIVER

GENERAL NOTES:

- P5 IS AN UNUSED PCAP CONNECTOR ON THIS MODULE
- OPERATING TEMPERATURE: -20°C ~ 70°C
- STORAGE TEMPERATURE: -30°C ~ 80°C
- WITHOUT INDIVIDUAL TOLERANCE: ±0.3mm[0.012inch]
- RoHS3 COMPLIANT

PN: RVT43HLBNWN00

SN:

DRAWN: M.Natywa 2022.08.18

CHECKED: Carol 2022.08.23

APPR:

1:1.00 [mm]

ISO A3 P. 1 of 1



| 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- |