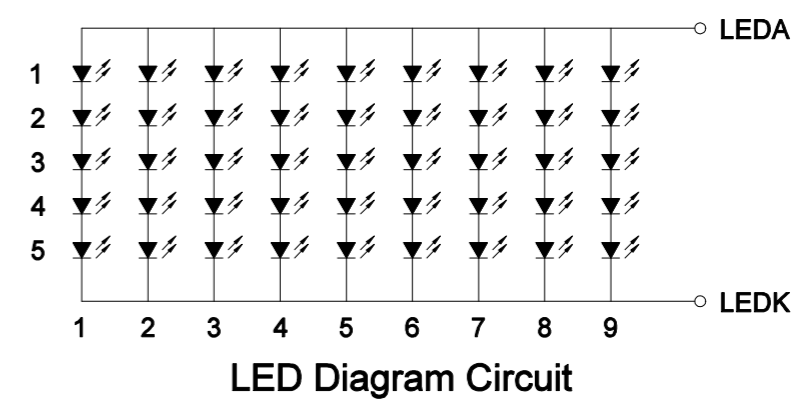
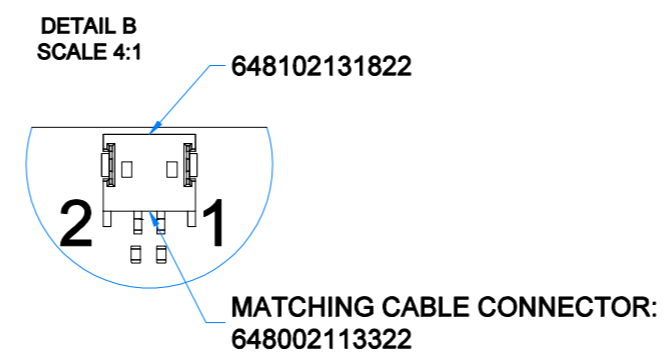
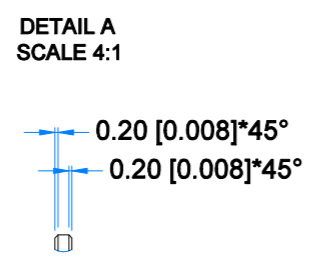
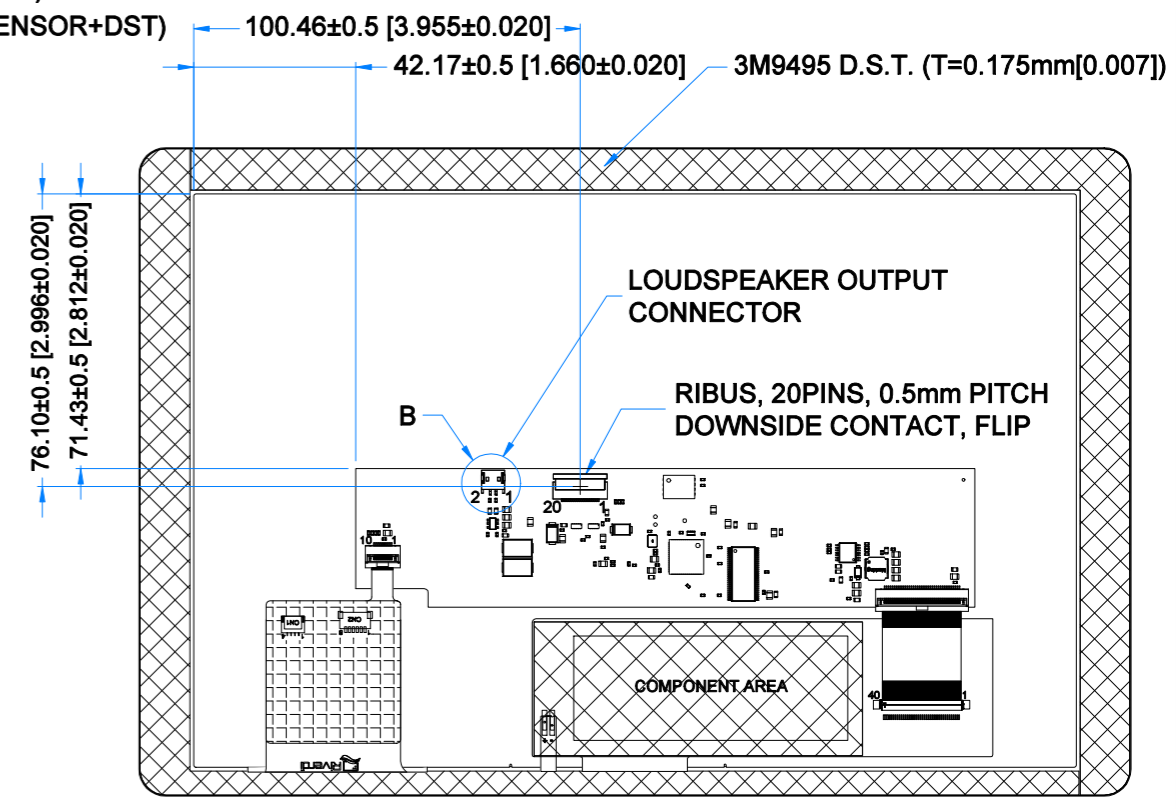
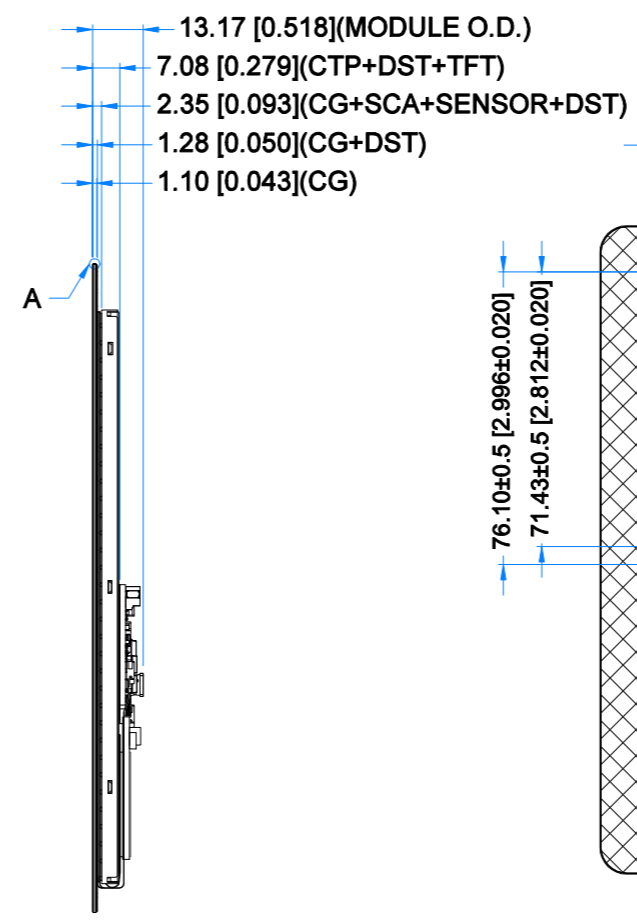
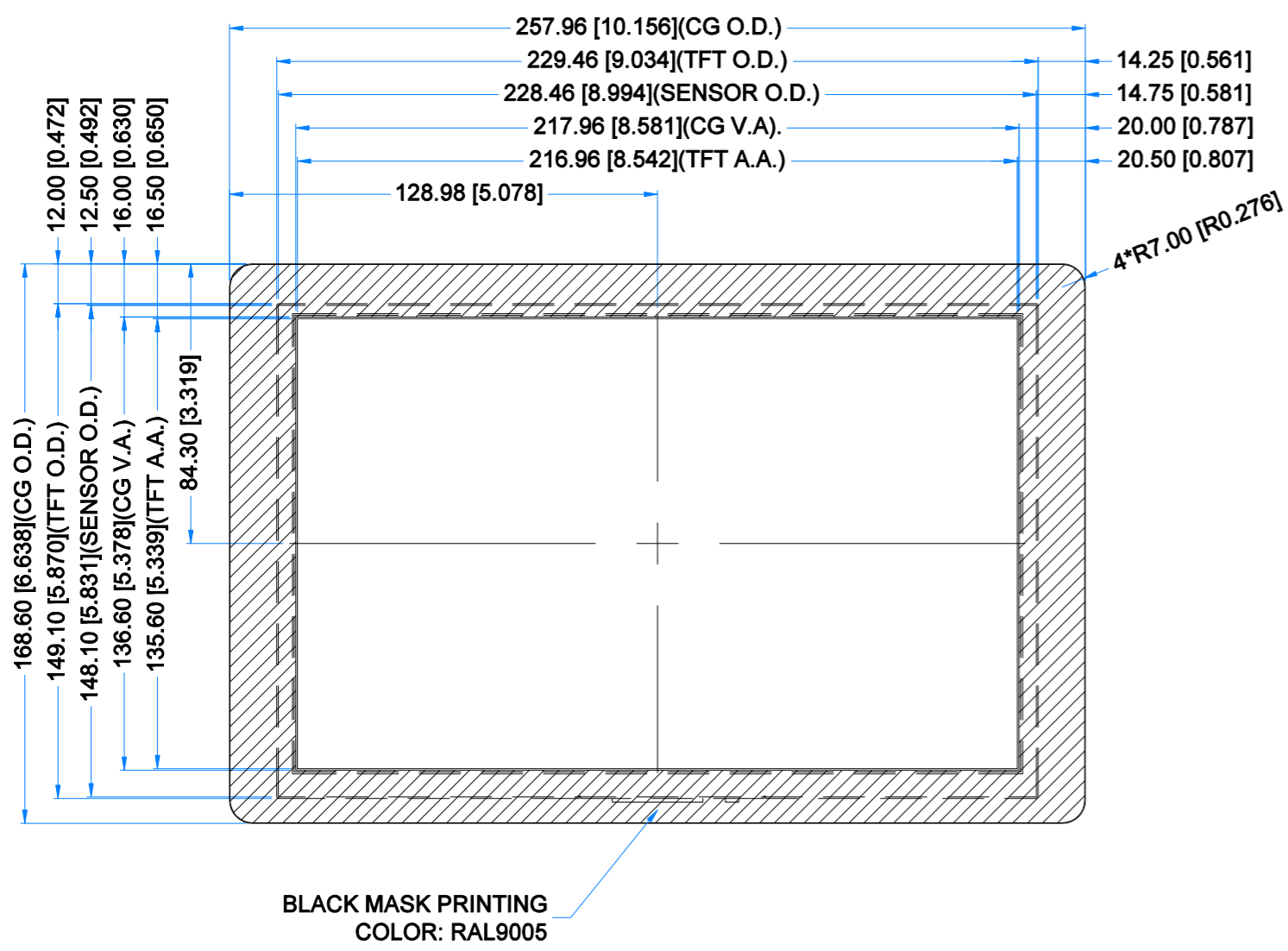


Revision:	Changes:	Date:
1.0	Initial Case	2020.12.09
1.1	PCB Update And Dimension Overhaul	2021.04.20
1.2	Adding Speaker PN And Matching Connector PN	2021.07.08



**LCD NOTES:**

- LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS
- RESOLUTION: 1280x800
- VIEWING ANGLE: FREE
- SURFACE LUMINANCE: 800 cd/m<sup>2</sup>
- DRIVING IC ON THE BOARD: BT817Q
- INTERFACE: SPI/QSPI
- SUPPLY VOLTAGE FOR MODULE: 3.3 V
- SUPPLY VOLTAGE FOR BACKLIGHT: 7.0 + 12.0 V, BUILT-IN LED INVERTER

**TP NOTES:**

- TP STRUCTURE: G+G
- CG THICKNESS: 1.10mm
- SURFACE HARDNESS: 7H
- DRIVER IC: ILI2132A
- INTERFACE: SPI/QSPI VIA RIBUS AND BT817Q

**GENERAL NOTES:**

- ZERO BAD PIXEL FOR TFT
- OPERATING TEMPERATURE: -20°C ~ 70°C
- STORAGE TEMPERATURE: -30°C ~ 80°C
- WITHOUT INDIVIDUAL TOLERANCE: ±0.3mm
- RoHS3 COMPLIANT

PN: RVT101HVBNWC00

SN:

DRAWN: M.Natywa 2021.04.20

CHECKED: K.Brodacka 2021.07.08

APPR:

1:1.97

[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-