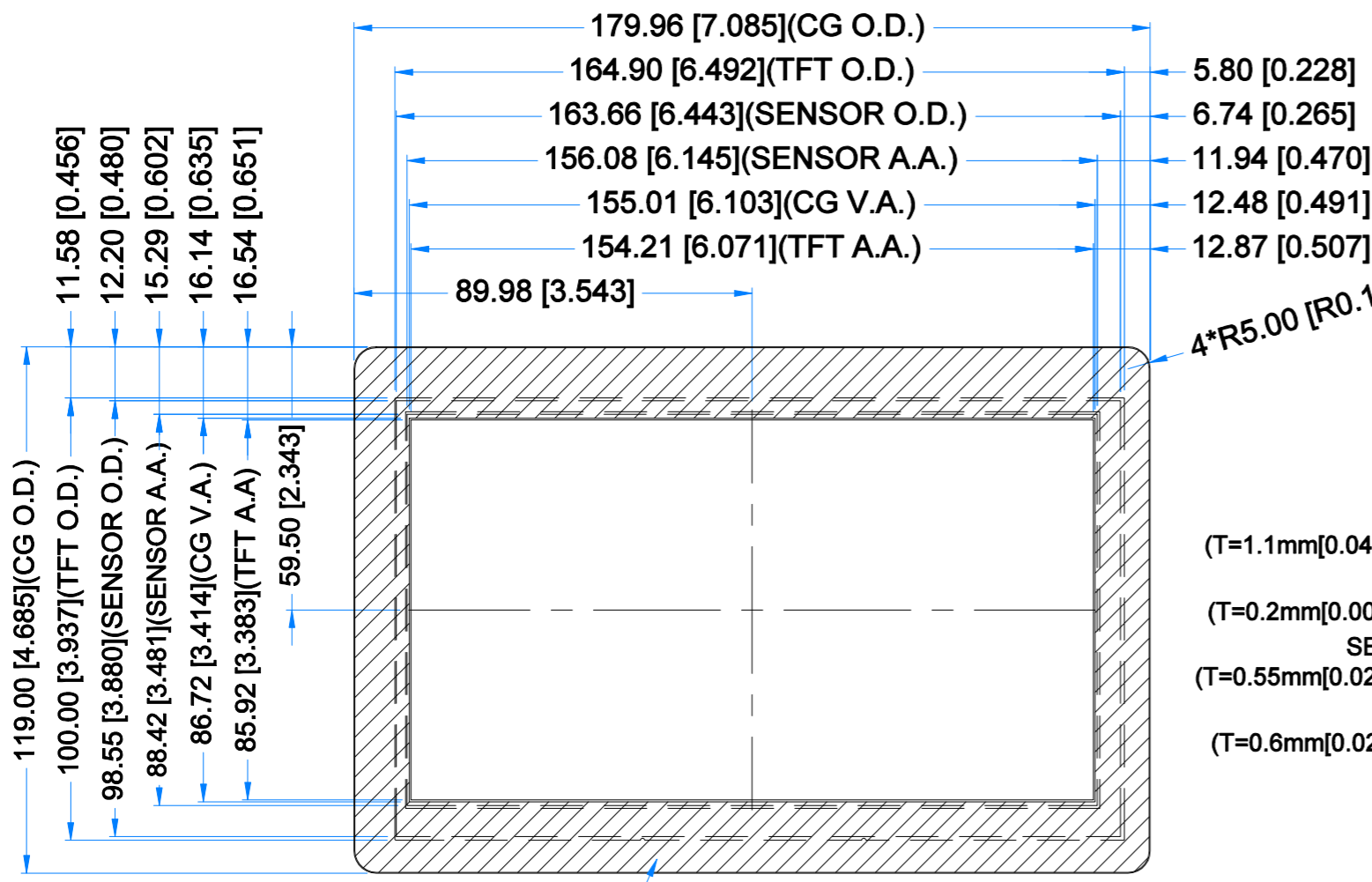
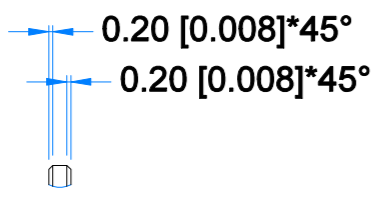


Revision:	Changes:	Date:
1.0	Initial Case	2020.12.09
1.1	PCB Update And Dimension Overhaul	2021.04.12
1.2	Adding Speaker PN And Matching Connector PN	2021.07.09
1.3	PCB Update And Added Grounding Tape And Dimensions Overhaul	2022.08.18

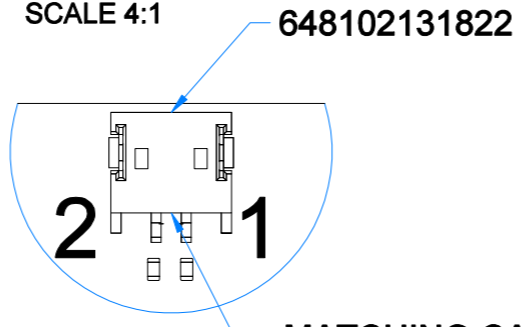


BLACK MASK PRINTING  
RAL9005

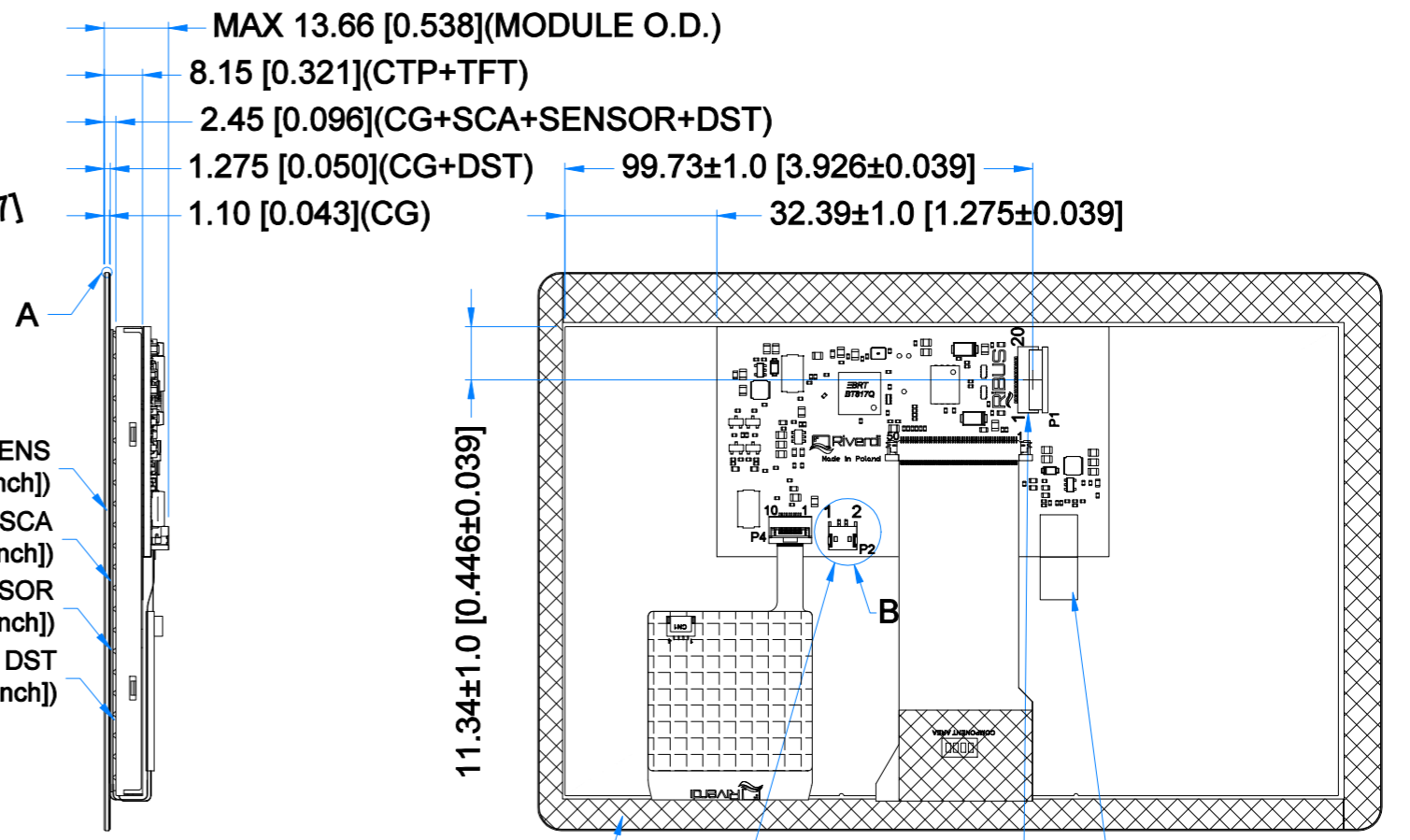
DETAIL A  
SCALE 4:1



DETAIL B  
SCALE 4:1



MATCHING CABLE CONNECTOR:  
648002113322

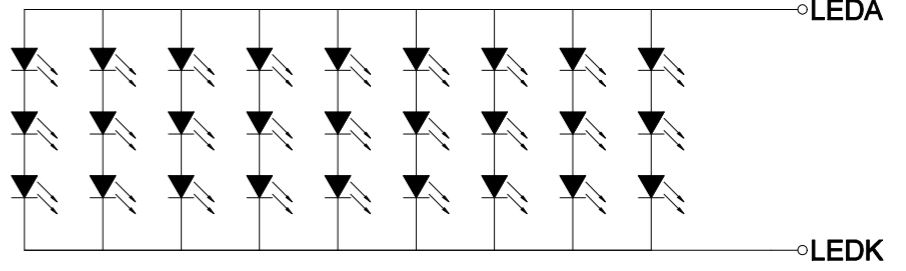


DOUBLE-SIDED TAPE  
3M9495 T=0.175mm[0.007]

LOUDSPEAKER OUTPUT  
CONNECTOR

GROUNDING TAPE

RIBUS, 20PINS, 0.5mm PITCH  
DOWNSIDE CONTACT, FLIP



LED Diagram Circuit

**LCD NOTES:**  
 1. LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS  
 2. RESOLUTION: 1024x600  
 3. VIEWING ANGLE: FREE  
 4. SURFACE LUMINANCE: 800 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 INVERTER

**TP NOTES:**  
 1. TP STRUCTURE: G+G  
 2. CG THICKNESS: 1.10mm[0.043inch]  
 3. SURFACE HARDNESS: 7H  
 4. DRIVER IC: ILI2132A  
 5. INTERFACE: SPI/QSPI VIA RIBUS AND BT817Q

**GENERAL NOTES:**  
 1. AIR BONDING BETWEEN TFT AND CTP  
 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: RVT70HSBNWC00  
 SN:  
 DRAWN: M.Natywa  
 CHECKED: Carol  
 APPR:



2022.08.18 1:1.51  
 2022.08.24 [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-