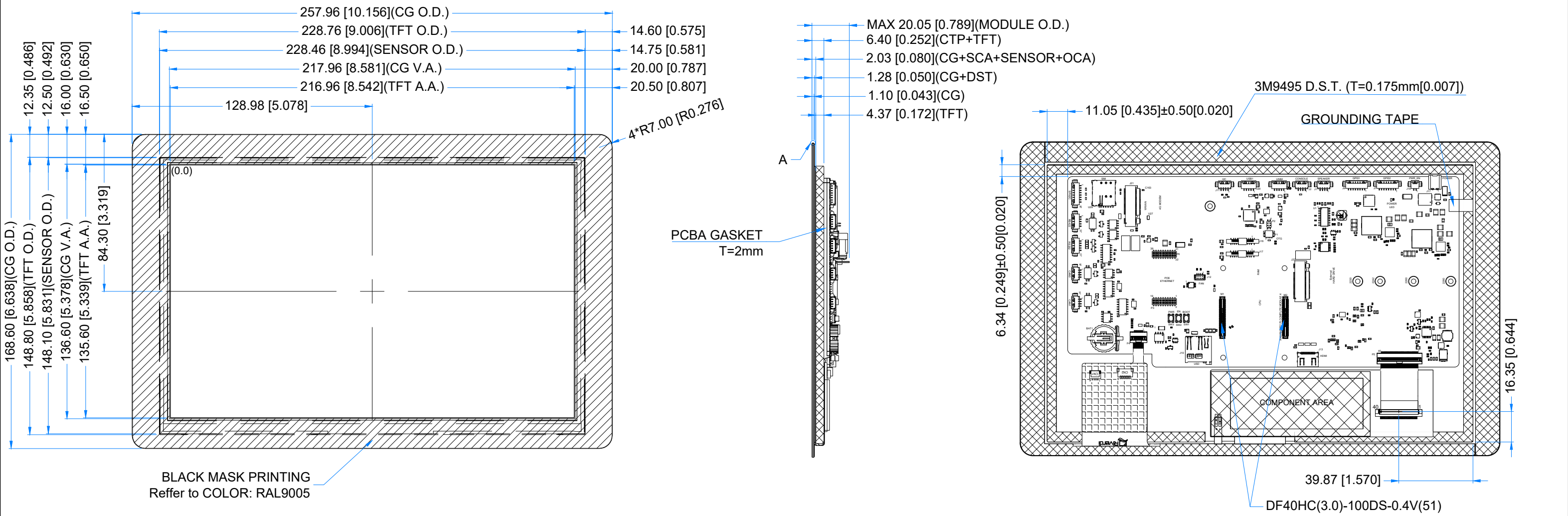




1.25 MM MOLEX CONNECTORS			1.25 MM MOLEX CONNECTORS					
NO.	TYPE	MATE WITH	NO.	TYPE	MATE WITH	NO.	TYPE	MATE WITH
J18 (PWR_EN)	53261-0271	51021-0200	J20 (USB1)	53261-0571	51021-0500	J17 (POWER)	PTSM 0.5/2-HH1-2.5-THR R16	PTSM 0.5/2-P-2.5
J7 (GPIO2)	53261-0871	51021-0800	J11 (I2C)	53261-0471	51021-0400			
J9 (GPIO1)	53261-0871	51021-0800	J8 (SPI/I2C)	53261-0871	51021-0800			
J1 (SPEAKER)	53261-0471	51021-0400	J5 (RS422)	53261-0571	51021-0500			
J2 (CONSOLE)	53261-0471	51021-0400	J3 (RS232)	53261-0571	51021-0500			
J19 (USB2)	53261-0571	51021-0500	J6/J4 (CAN0/CAN1)	53261-0471	51021-0400			

LCD NOTES:

- 1. LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS
- 2. RESOLUTION: 1280x800
- 3. VIEWING ANGLE: FREE
- 4. SUPPLY VOLTAGE FOR MODULE: 7.5V-55V
- 5. RaspberryPI Compute Module 4

TP NOTES:

- 1. TP STRUCTURE: G+G
- 2. CG THICKNESS: 1.10mm[0.043inch]
- 3. SURFACE HARDNESS: 7H
- 4. DRIVER IC: ILI2132A
- 5. INTERFACE: CONNECTED TO CM4 VIA I2C

GENERAL NOTES:

- 1. MODULE SURFACE LUMINANCE:850 cd/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: RVT101HVUNWC00-B

SN:

DRAWN: M.Stabinski2025.11.131:2.02

CHECKED: C.Gao2025.11.13[mm]

APPR: M.Wierzbowski2025.11.13ISO A3

1:2.02

[mm]

P. 1 of 1