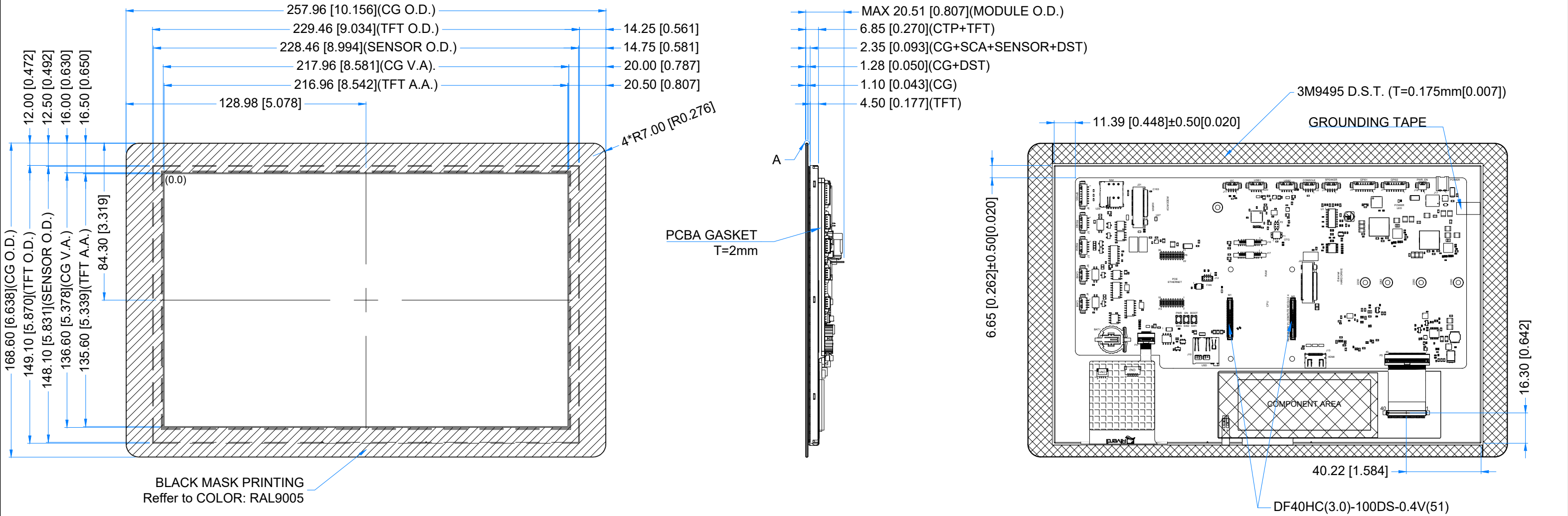
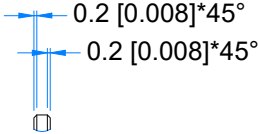
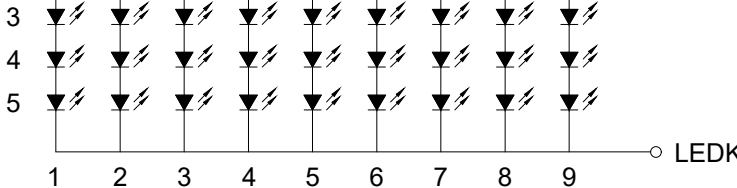
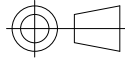




1.25 MM MOLEX CONNECTORS			1.25 MM MOLEX CONNECTORS			 							
NO.	TYPE	MATE WITH	NO.	TYPE	MATE WITH								
J18 (PWR_EN)	53261-0271	51021-0200	J20 (USB1)	53261-0571	51021-0500								
J7 (GPIO2)	53261-0871	51021-0800	J11 (I2C)	53261-0471	51021-0400								
J9 (GPIO1)	53261-0871	51021-0800	J8 (SPI/I2C)	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	NO.	TYPE	MATE WITH					
J19 (USB2)	53261-0571	51021-0500	J6/J4 (CAN0/CAN1)	53261-0471	51021-0400	J17 (POWER)	PTSM 0.5/2-HH1-2.5-THR R16	PTSM 0.5/2-P-2.5					
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:800 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: RVT101HVCNWC00				
									SN:				
									DRAWN: M.Stabinski		2025.11.13	1:2.03	
									CHECKED: C.Gao		2025.11.13	[mm]	
									APPR: M.Wierzbowski		2025.11.13	ISO A3	