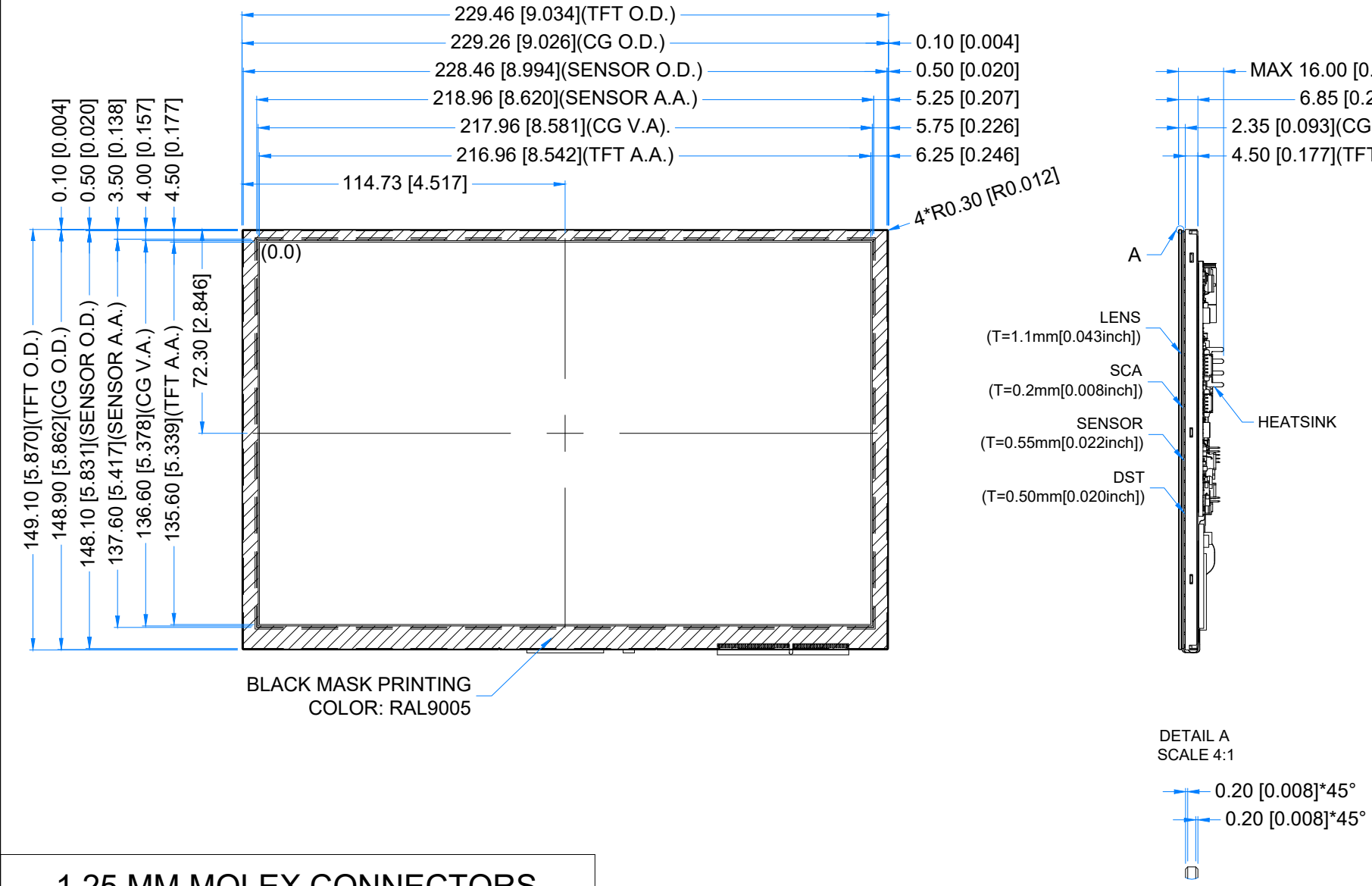


Revision:	Changes:	Date:
1.0	Initial Case	2022.01.11
1.1	PCB Update And Adding Grounding Tape	2022.07.05
1.2	PCB Update - 101STM32H7_Rev1.4	2023.03.06
1.3	PCB Update - 101STM32H7_Rev1.6	2024.07.05



1.25 MM MOLEX CONNECTORS		
NO.	TYPE	MATE WITH
P1 (RS232)	53261-0571	51021-0500
P2 (POWER)	53261-0671	51021-0600
P3 (RS485)	53261-0471	51021-0400
P6 (SWD)	53261-0671	51021-0600
P7 (HAPTIC)	53261-0271	51021-0200
P10 (USB)	53261-0571	51021-0500
P11 (CAN1)	53261-0471	51021-0400
P15 (CAN2)	53261-0471	51021-0400

1.27MM PIN HEADER AND SOCKET		
NO.	TYPE	MATE WITH
P8	CH51402M100-0P	CBC1402D100 OR CBC1402M100-2P
U9a & U9b	PBHTD20SPP-JL	CH51202V100 OR CH51202M100-0P

LCD NOTES: 1. LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS 2. RESOLUTION: 1280x800 3. VIEWING ANGLE: FREE 4. SURFACE LUMINANCE: 800 cd/m^2 5. MCU ON THE BOARD: STM32H757XIH6 6. EXTERNAL FLASH MEMORY SIZE:512Mbit 7. EXTERNAL SDRAM SIZE:64Mbit (32-bit access) 8. SUPPLY VOLTAGE FOR MODULE: 6.0V - 48.0V	TP NOTES: 1. TP STRUCTURE: G+G 2. CG THICKNESS: 1.10mm 3. SURFACE HARDNESS: 7H 4. DRIVER IC: ILI2132A 5. INTERFACE: CONNECTED TO MCU VIA I2C	GENERAL NOTES: 1. ZERO BAD PIXELS FOR TFT 2. AIR BONDING 3. OPERATING TEMPERATURE: -20°C ~ 70°C 4. STORAGE TEMPERATURE: -30°C ~ 80°C 5. WITHOUT INDIVIDUAL TOLERANCE: ±0.3mm 6. TOLERANCE OF PCB PLACEMENT: ±0.5mm[0.020inch] 7. RoHS3 COMPLIANT				
			PN: RVT101HVSNWCA0			
			SN:			
			DRAWN: M.Natywa	2024.07.05	1:2.03	
			CHECKED: M.Wierzbowski	2024.07.05	[mm]	
APPR: T.Soldat	2024.07.05	ISO A3	P. 1 of 1			

