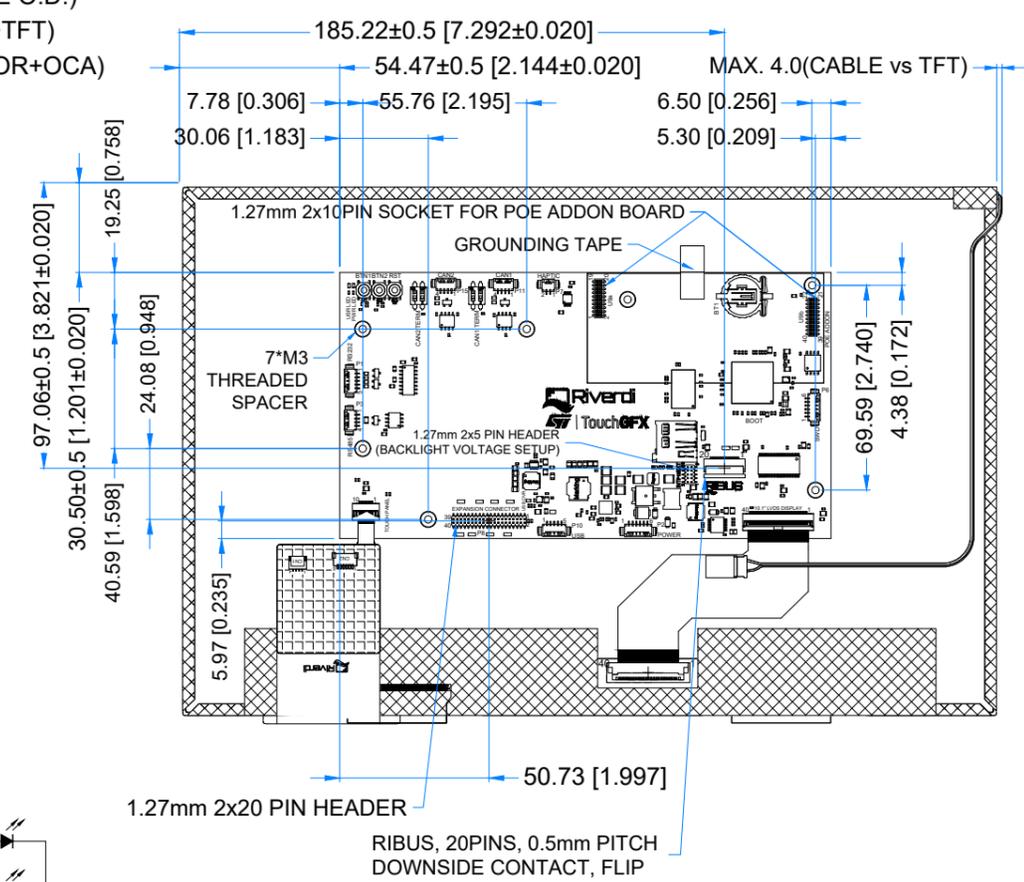
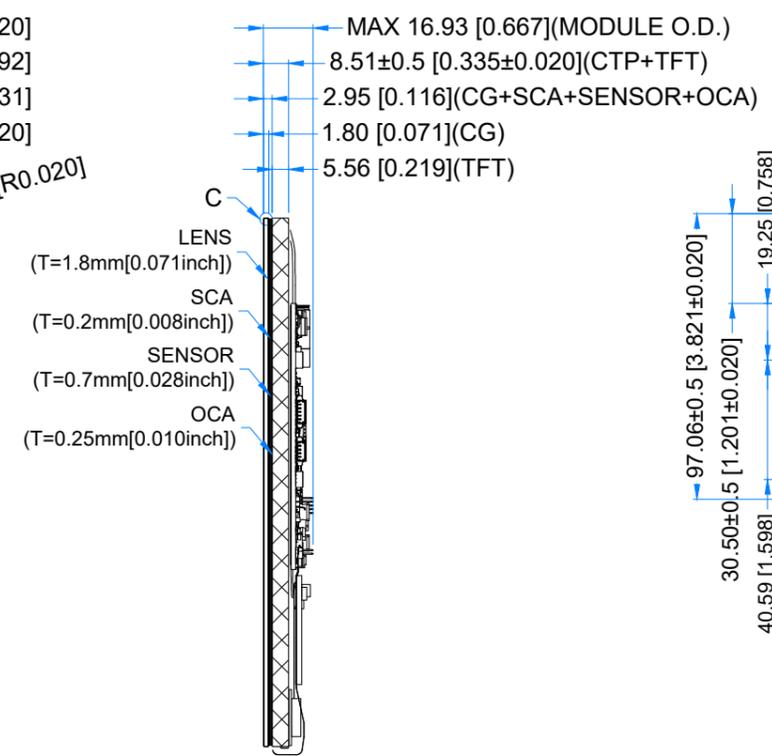
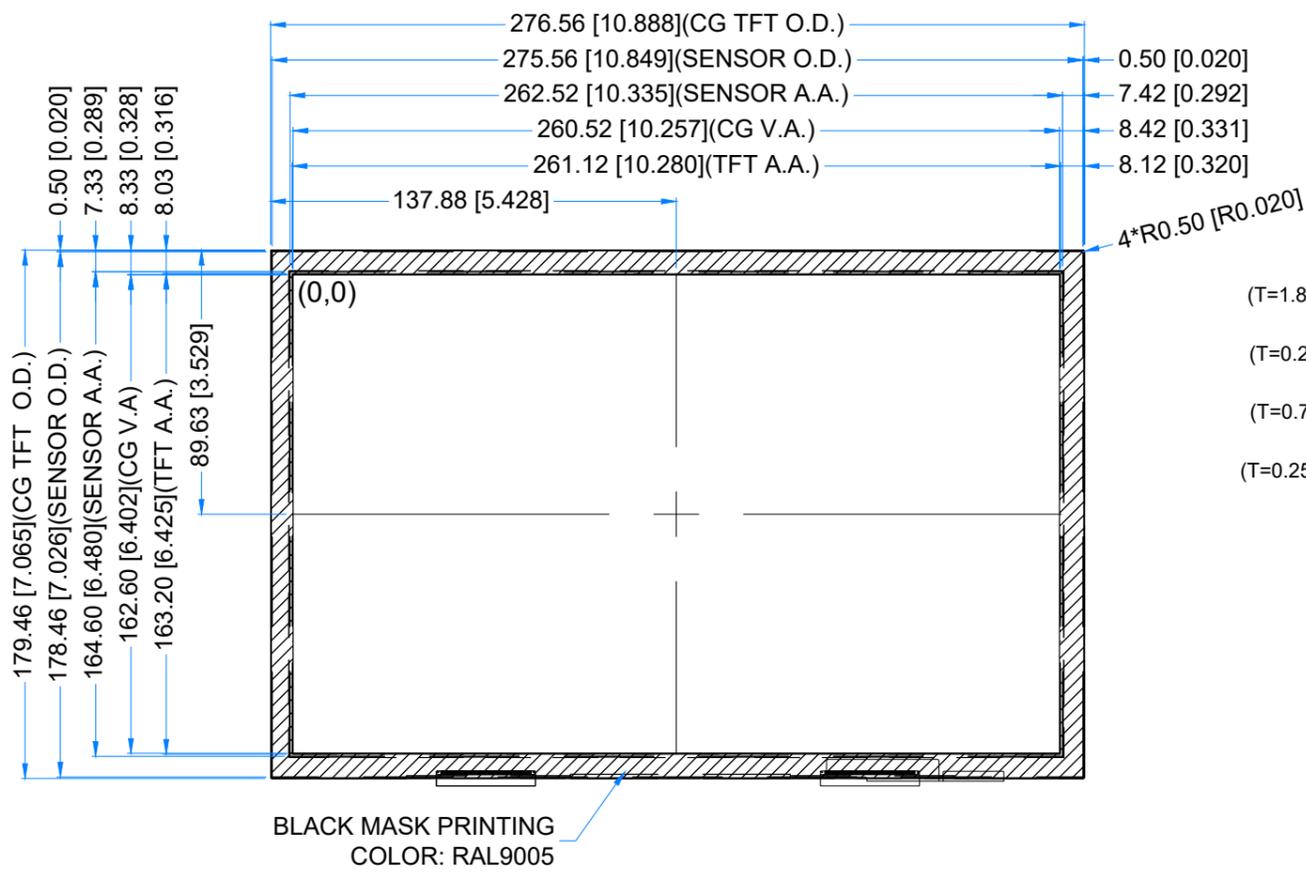
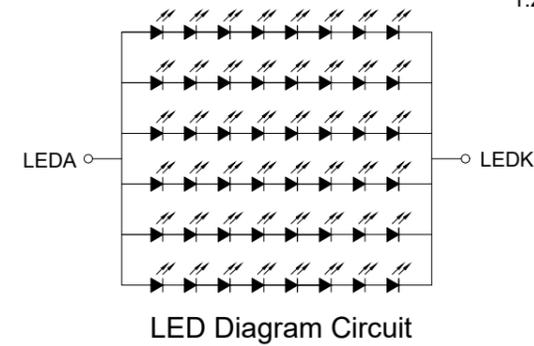
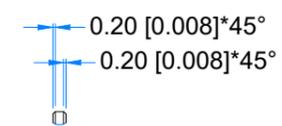


Revision:	Changes:	Date:
1.0	Initial Case	2023.03.19



BLACK MASK PRINTING
COLOR: RAL9005

DETAIL A
SCALE 4:1



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
P13	62131021021	62200213421 (JUMPER)

- LCD NOTES:**
- LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS
 - RESOLUTION: 1280x800
 - VIEWING ANGLE: FREE
 - SURFACE LUMINANCE: 850 cd/m²
 - MCU ON THE BOARD: STM32H757XIH6
 - EXTERNAL FLASH MEMORY SIZE: 512Mbit
 - EXTERNAL SDRAM SIZE: 64Mbit (32-bit access)
 - SUPPLY VOLTAGE FOR MODULE: 6.0V - 48.0V

- TP NOTES:**
- TP STRUCTURE: G+G
 - CG THICKNESS: 1.80mm
 - SURFACE HARDNESS: 6H
 - DRIVER IC: ILI2511
 - INTERFACE: CONNECTED TO MCU VIA I2C

- GENERAL NOTES:**
- OPERATING TEMPERATURE: -20°C ~ 70°C
 - STORAGE TEMPERATURE: -30°C ~ 80°C
 - WITHOUT INDIVIDUAL TOLERANCE: ±0.3mm[0.012inch]
 - TOLERANCE OF PCB PLACEMENT: ±0.5mm[0.020inch]
 - RoHS3 COMPLIANT

PN: RVT121HVSNWCA0-B		
SN:		
DRAWN: M.Natywa	2024.03.19	1:2.40
CHECKED: M.Wierzbowski	2024.03.20	[mm]
APPR: T.Soldat	2024.03.20	ISO A3

P. 1 of 1