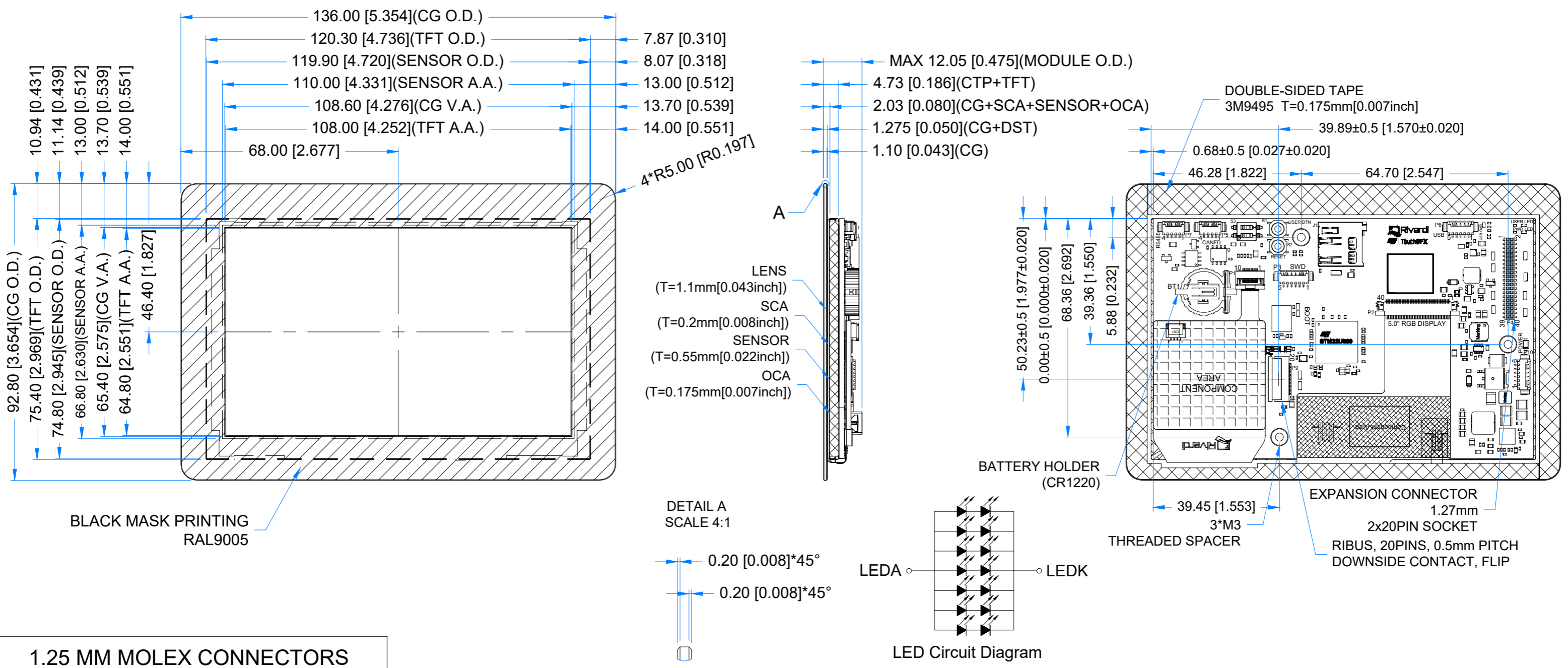


Revision:	Changes:	Date:
1.0	Initial Case	2023.05.24



1.25 MM MOLEX CONNECTORS

NO.	TYPE	MATE WITH
P3 (SWD)	53261-0671	51021-0600
P5 (CAN)	53261-0471	51021-0400
P6 (USB)	53261-0571	51021-0500
P7 (RS485)	53261-0471	51021-0400
P10 (POWER)	53261-0671	51021-0600

1.27MM PIN SOCKET

NO.	TYPE	MATE WITH
P4	CBC1402M100-2P	CH51402M100-0P OR CH51402V100

TFT NOTES:

- DISPLAY TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS
- RESOLUTION: 800x480
- VIEWING ANGLE: FREE
- SURFACE LUMINANCE: 850 cd/m²
- MCU ON THE BOARD: STM32U599NJH6Q OR STM32U5A9NJH6Q IN MASS PRODUCTION
- EXTERNAL FLASH MEMORY SIZE: 512Mbit
- SUPPLY VOLTAGE FOR MODULE: 6.0V - 48.0V

TP NOTES:

- TP STRUCTURE: G+G
- CG THICKNESS: 1.10mm[0.043inch]
- SURFACE HARDNESS: 7H
- DRIVER IC: ILI2132A
- INTERFACE: CONNECTED TO MCU VIA I2C

GENERAL NOTES:

- OPTICAL BONDING
- 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: RVT50HQSNC00-B		
SN:		
DRAWN: M.Natywa	2023.05.15	1:1.19
CHECKED: Carol Gao	2023.05.24	[mm]
APPR:	ISO A3	P. 1 of 1

