

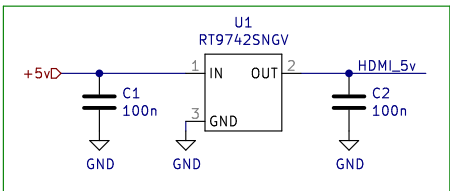
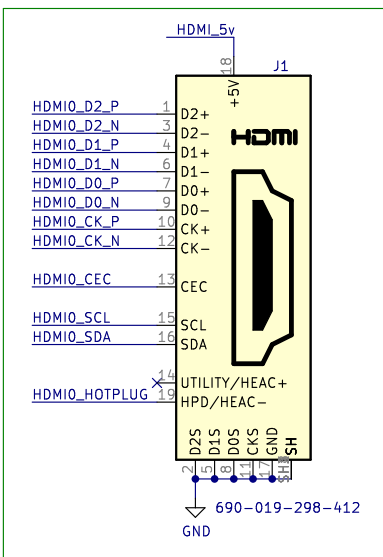
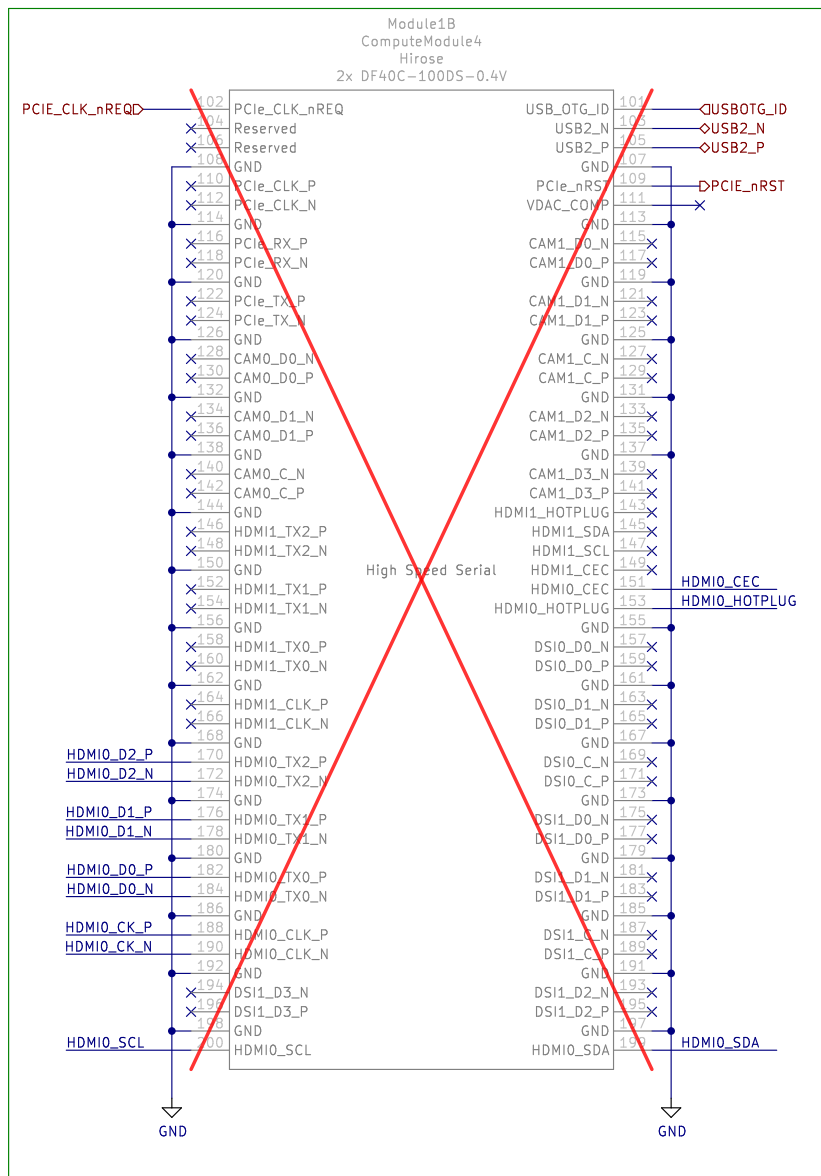
- H1 MountingHole
- H2 MountingHole
- H3 MountingHole
- H4 MountingHole

The MUREX Carrier Board is the world's first open-source CM4-based ROV (robotics) control board.
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Sheet: /
 File: carrier.kicad_sch

Title: Carrier Board

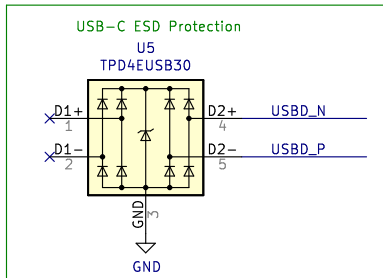
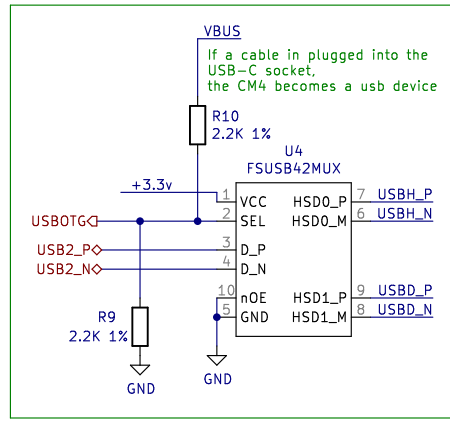
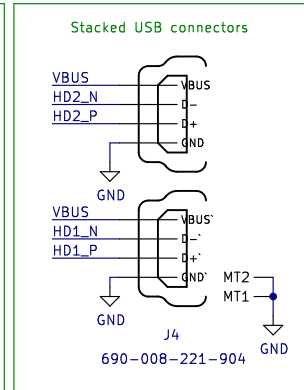
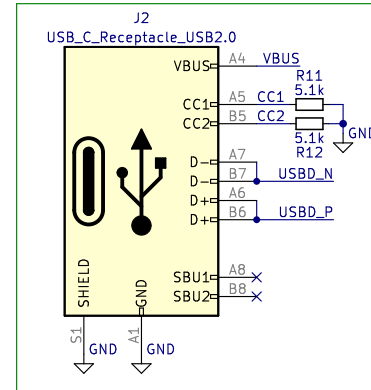
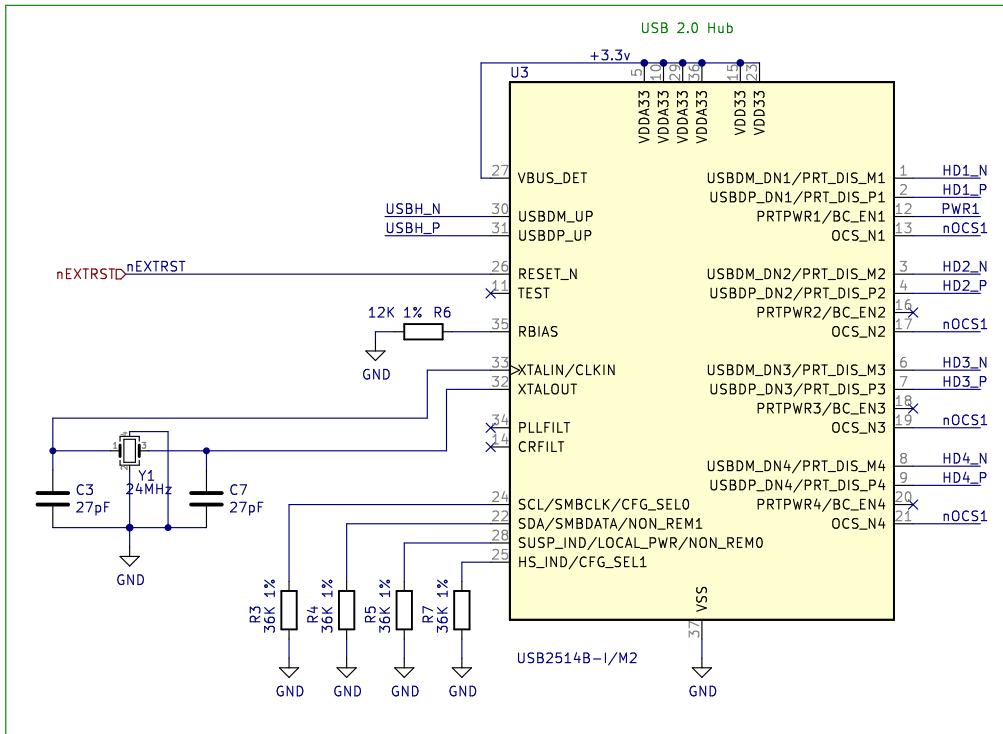
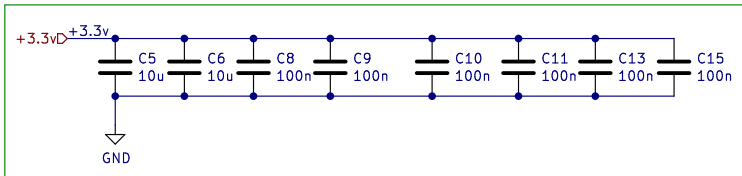
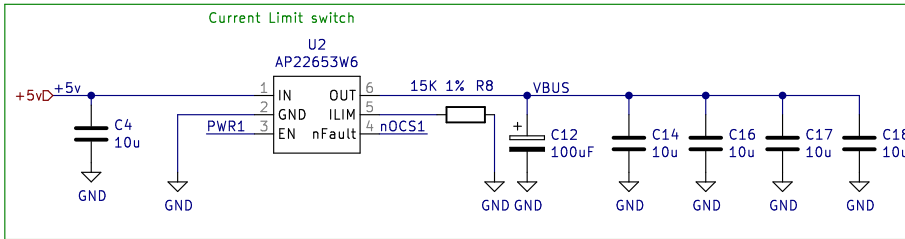
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KiCad E.D.A. kicad 7.99.0-957-g18dd623122		Id: 1/8



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 Sheet: /CM4_HighSpeed/
 File: CM4_HighSpeed.kicad_sch

Title: Carrier Board

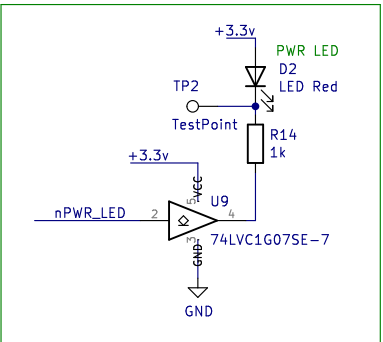
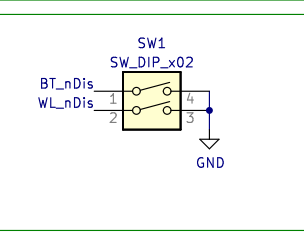
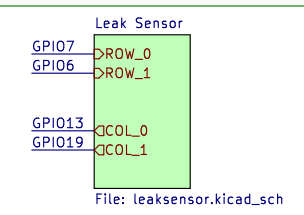
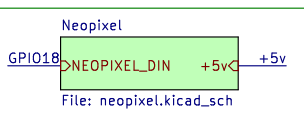
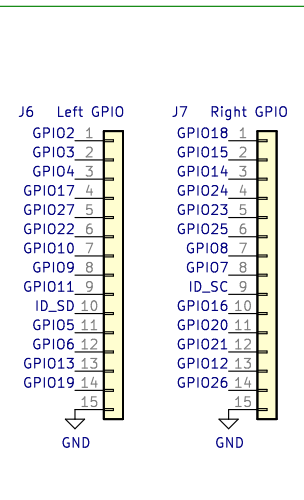
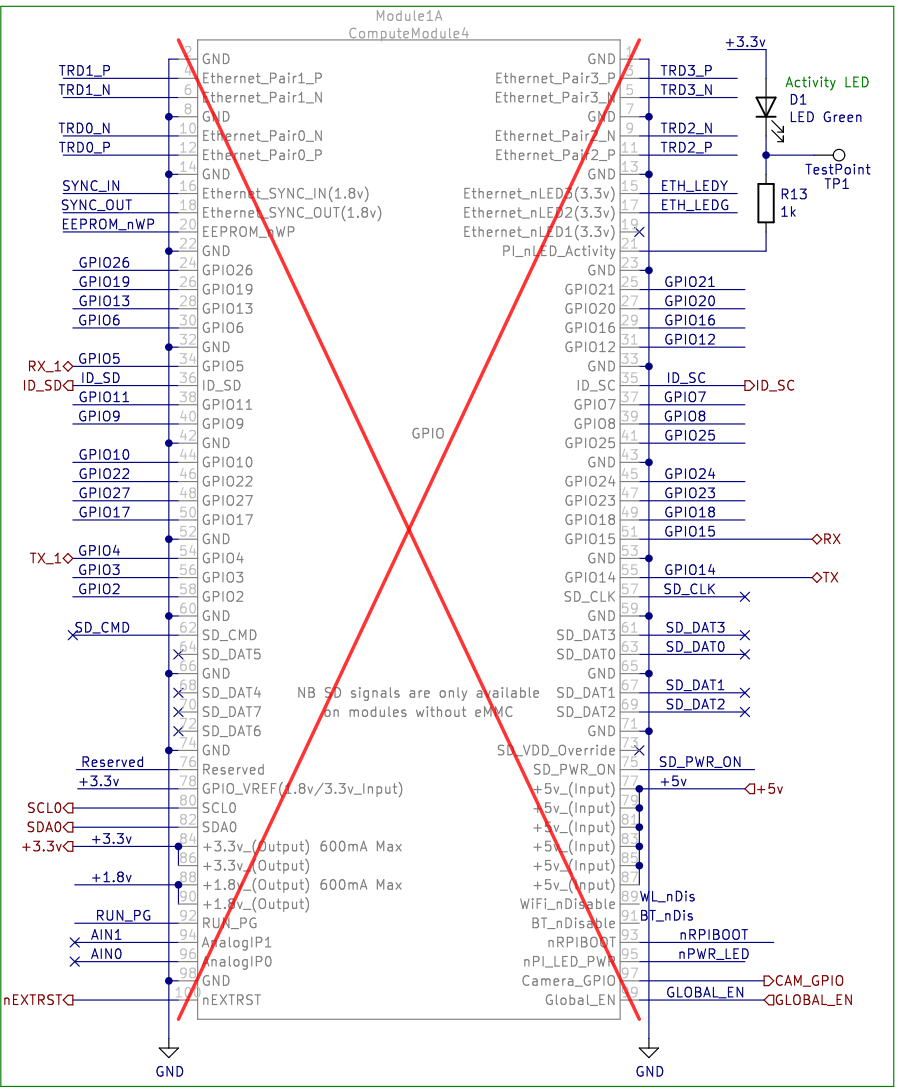
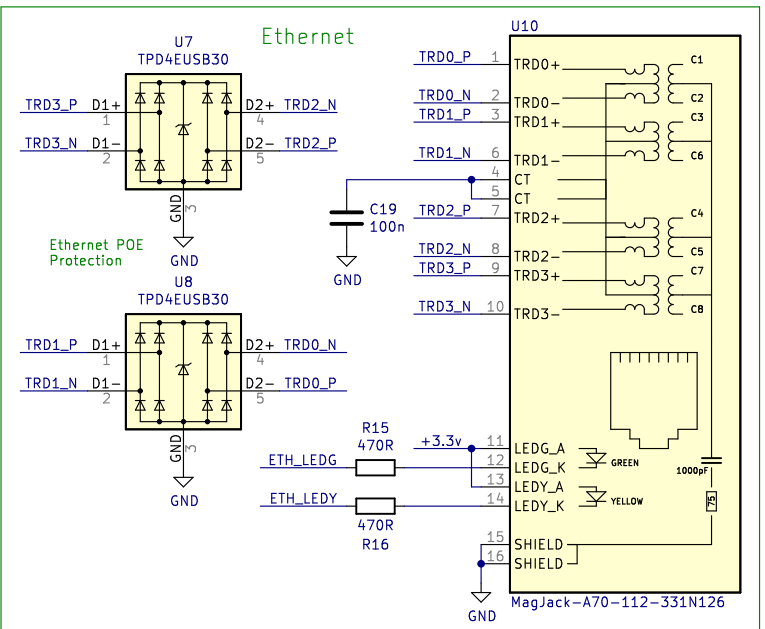
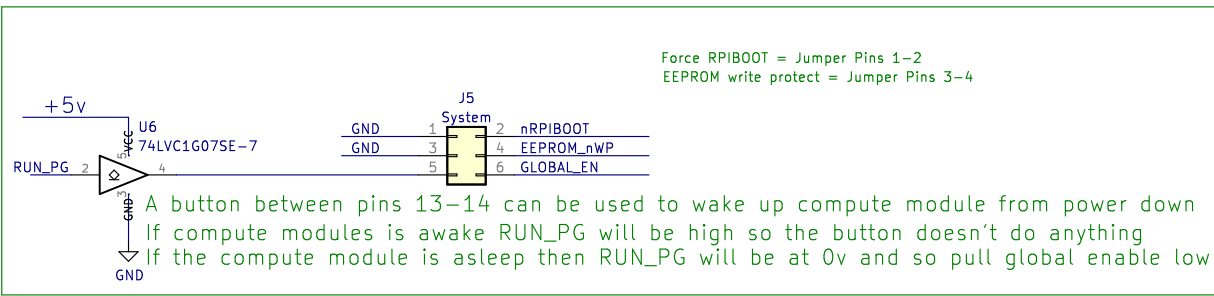
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 Sheet: /USB2-HUB/
 File: USB2-HUB.kicad_sch

Title: Carrier Board

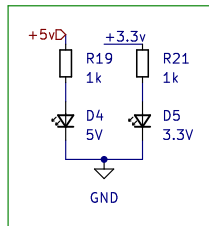
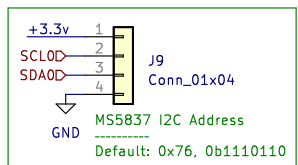
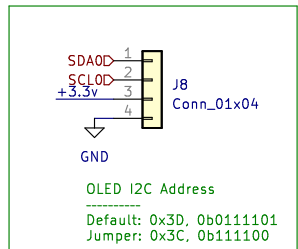
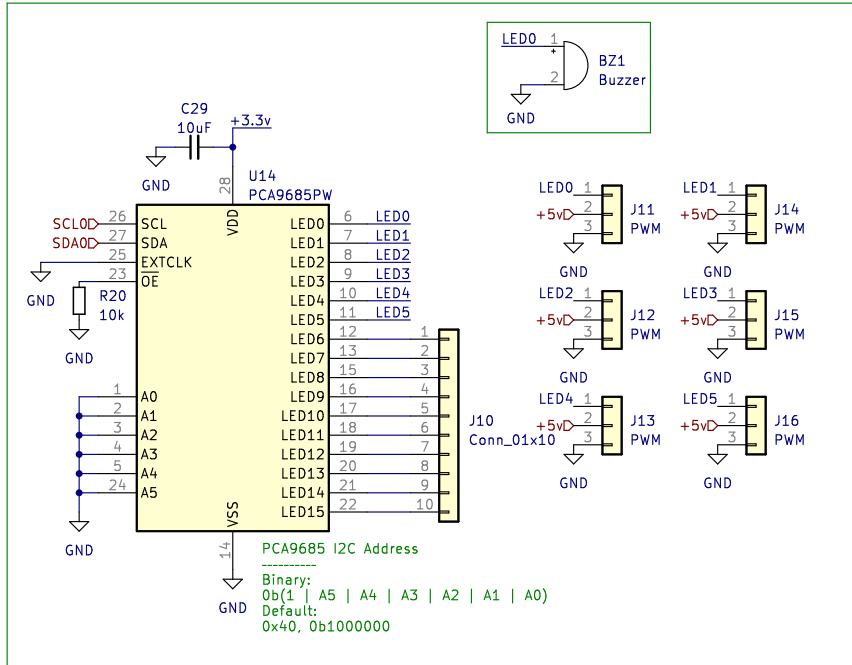
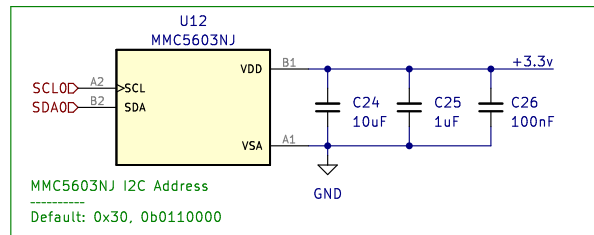
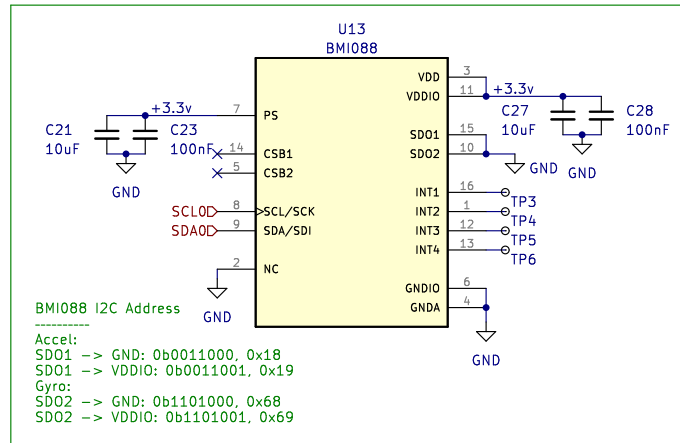
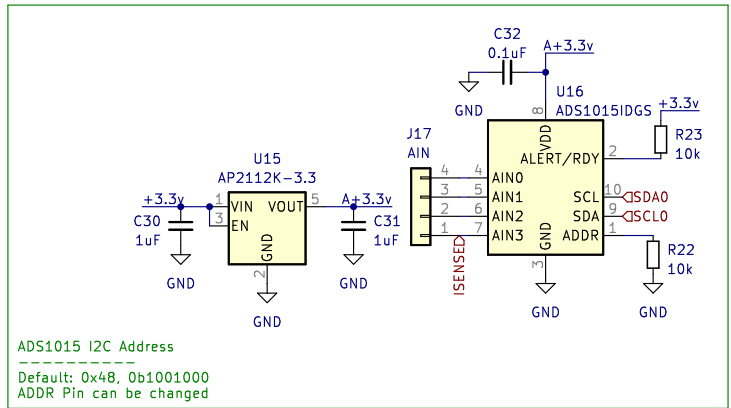
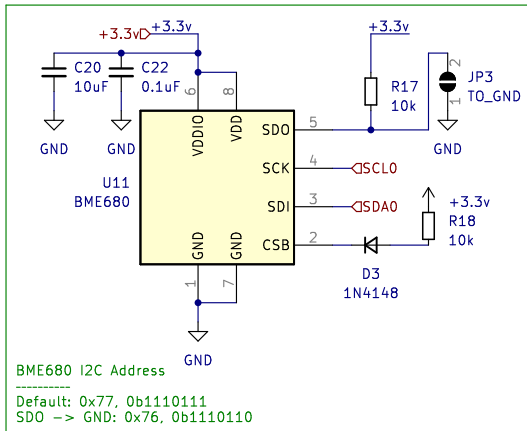
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KiCad E.D.A. kicad 7.99.0-957-g18dd623122		Id: 3/8



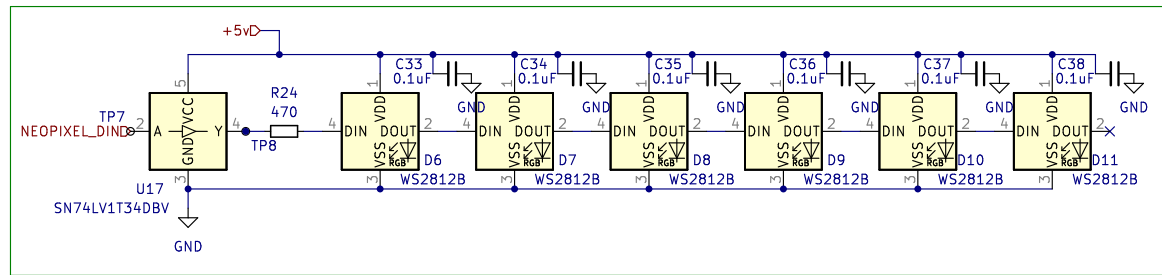
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 Sheet: /CM4_GPIO (Ethernet, GPIO, SDCARD)/
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Title: Carrier Board

Size: A4	Date: 2023-06-18	Rev: V1.0
KiCad E.D.A. kicad 7.99.0-957-g18dd623122		Id: 4/8

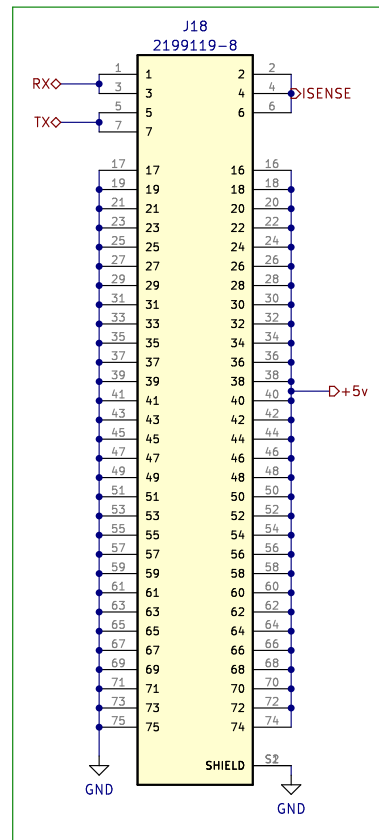




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 // DO IT RIGHT, DO IT MUREX
MUREX Robotics [Byran Huang]
 Sheet: /Sensors/
 File: sensors.kicad_sch
Title: Carrier Board
 Size: A4 Date: 2023-06-18
 KiCad E.D.A. kicad 7.99.0-957-g18dd623122
 Rev: V1.0
 Id: 5/8

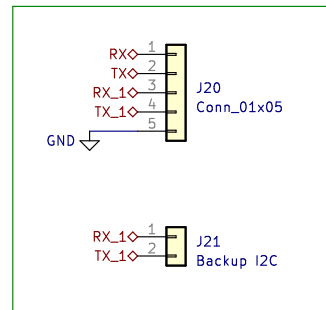
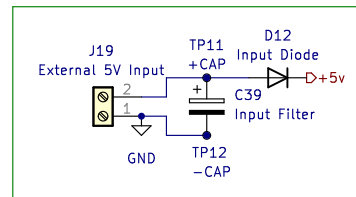


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 // DO IT RIGHT, DO IT MUREX
MUREX Robotics [Byran Huang]
 Sheet: /CM4_GPIO (Ethernet, GPIO, SDCARD)/Neopixel/
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Title: Carrier Board	
Size: A4	Date: 2023-06-18
KiCad E.D.A. kicad 7.99.0-957-g18dd623122	Rev: V1.0
	Id: 6/8



-  H5
CM4 GPIO Hirose 2x50
-  H6
CM4 High Speed Hirose 2x50



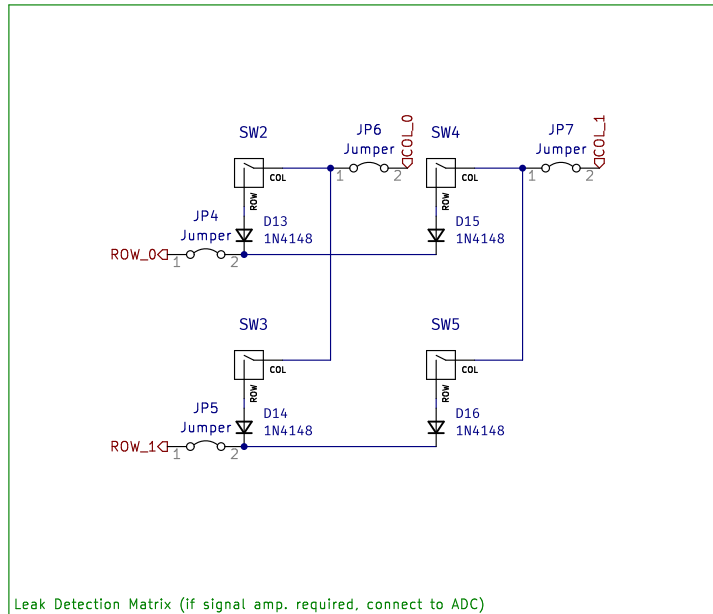
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MUREX Robotics [Byran Huang]

Sheet: /Connectors/
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Title: Carrier Board

Size: A4 Date: 2023-06-18
 KiCad E.D.A. kicad 7.99.0-957-g18dd623122

Rev: V1.0
 Id: 7/8



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 Sheet: /CM4_GPIO (Ethernet, GPIO, SDCARD)/Leak Sensor/
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Title: Carrier Board

Size: A4	Date: 2023-06-18	Rev: V1.0
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