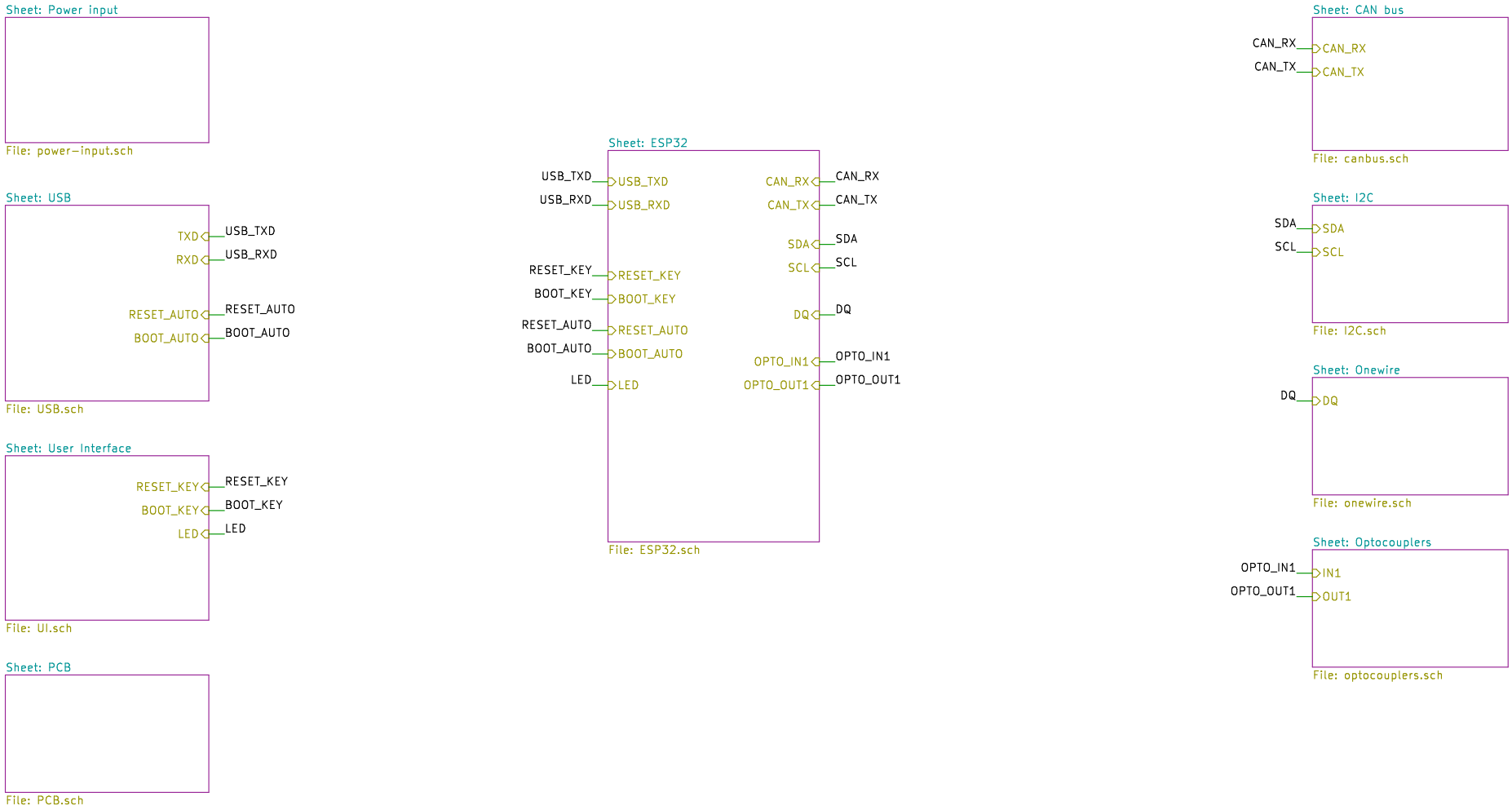

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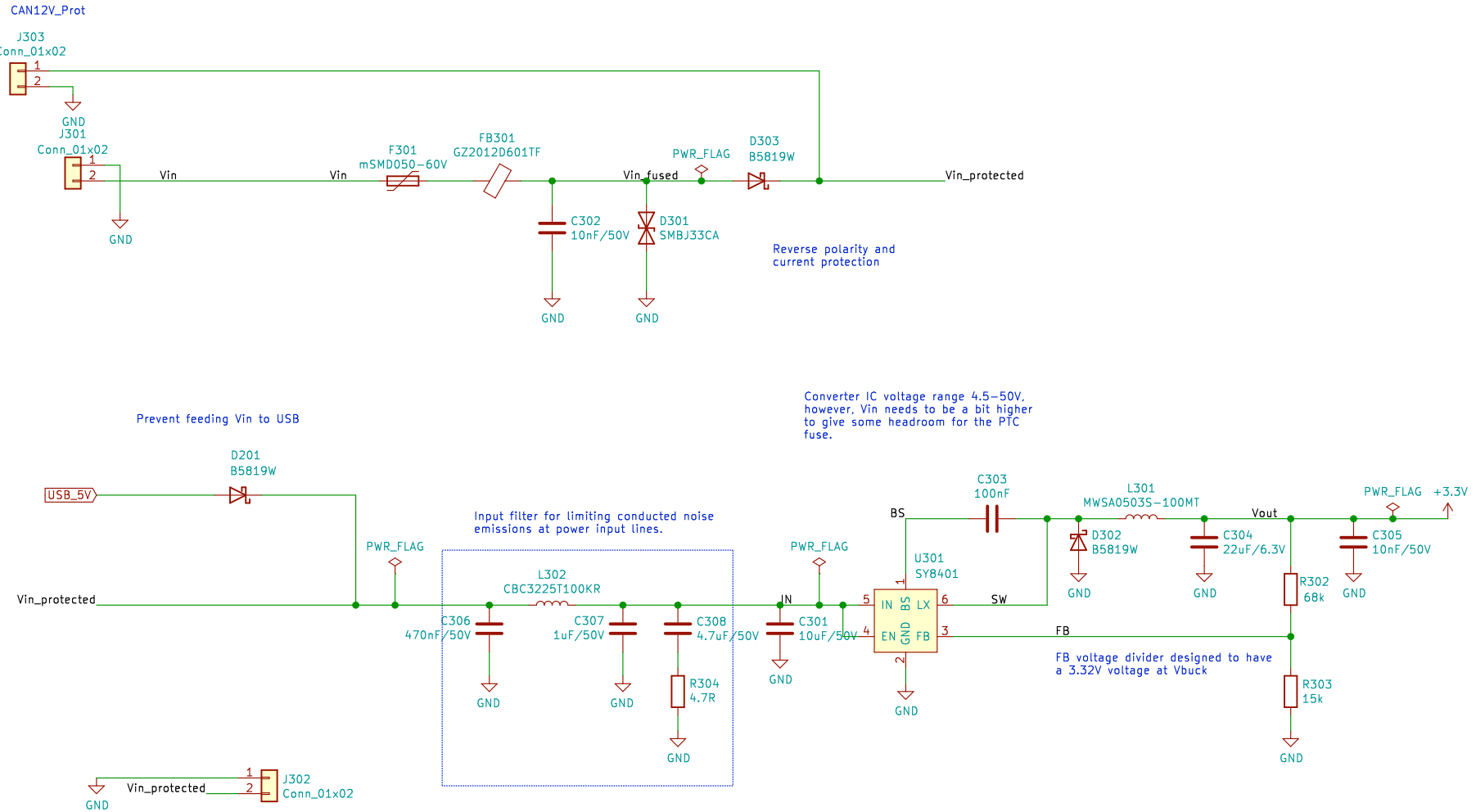
Sheet: /
File: SH-ESP32.sch

Title: Sailor Hat with ESP32

Size: A4	Date: 2021-02-18	**Rev: 0.3.1**
KiCad E.D.A. kicad (5.1.9-0-10_14)		Id: 1/10

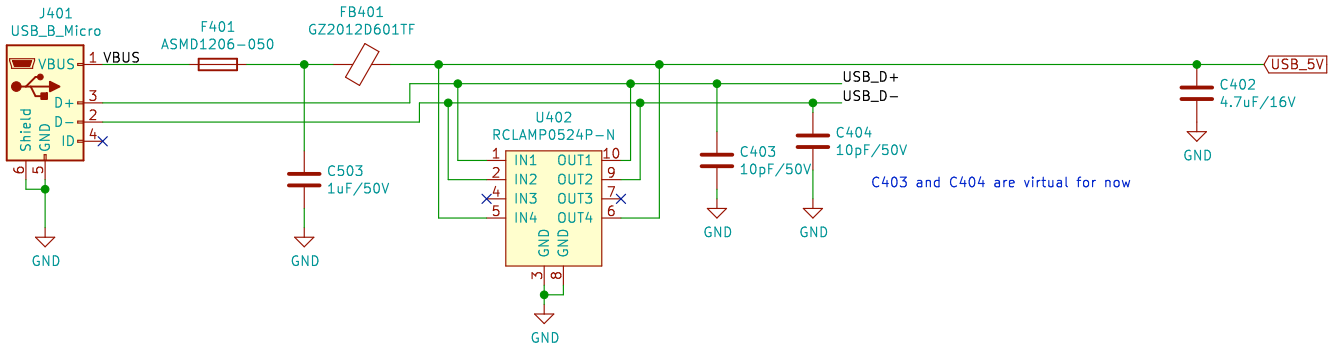


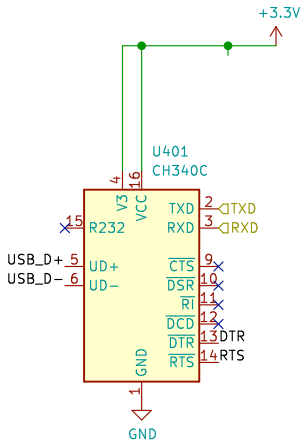
Hat Labs Ltd

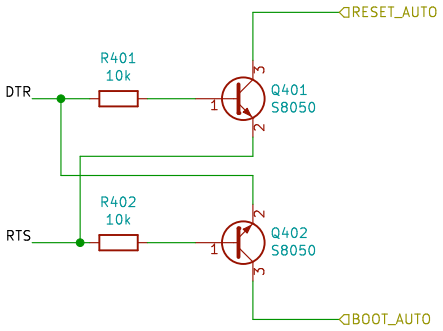
Sheet: /Power input/
File: power-input.sch

Title: Sailor Hat with ESP32

Size: A4	Date: 2021-02-18	**Rev: 0.3.1**
KiCad E.D.A. kicad (5.1.9-0-10_14)		Id: 2/10







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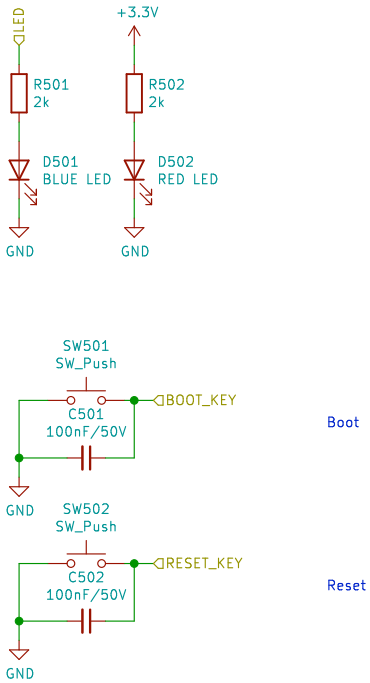
Sheet: /USB/
File: USB.sch

Title: Sailor Hat with ESP32

Size: A4	Date: 2021-02-18	**Rev: 0.3.1**
KiCad E.D.A. kicad (5.1.9-0-10_14)		Id: 3/10



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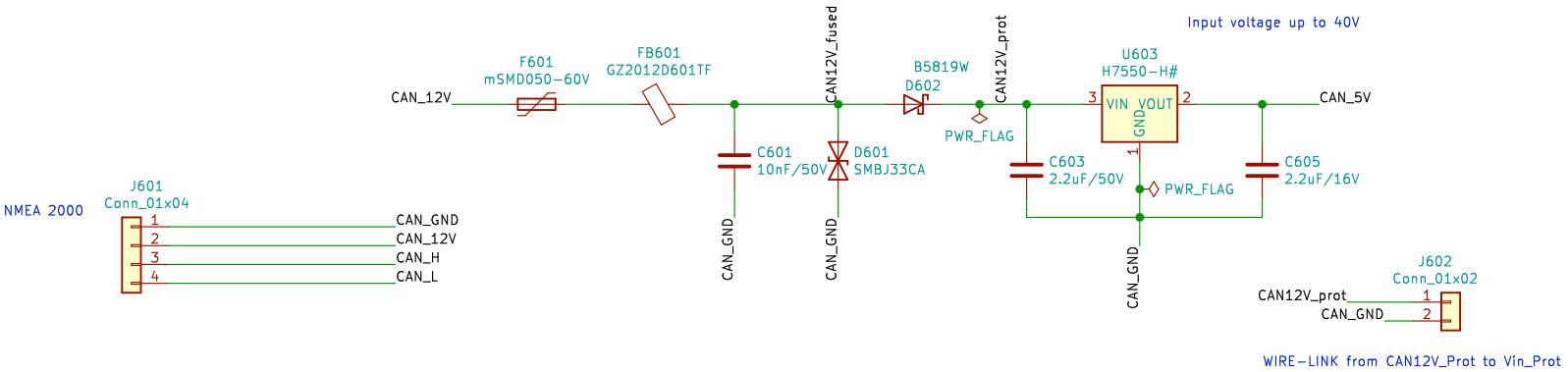
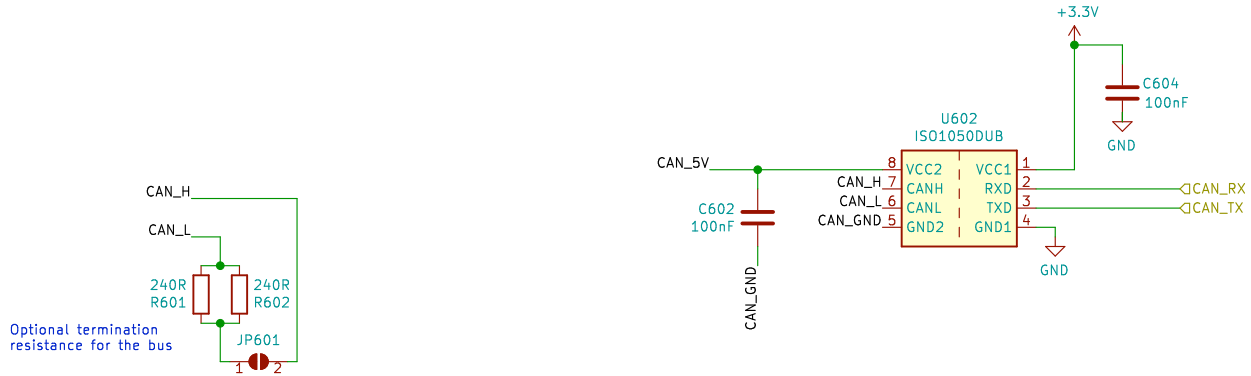
Sheet: /User Interface/
File: UI.sch

Title: Sailor Hat with ESP32

Size: A4	Date: 2021-02-18	**Rev: 0.3.1**
KiCad E.D.A. kicad (5.1.9-0-10_14)		Id: 4/10

5V power feed for the bus side of the CAN bus tranceiver





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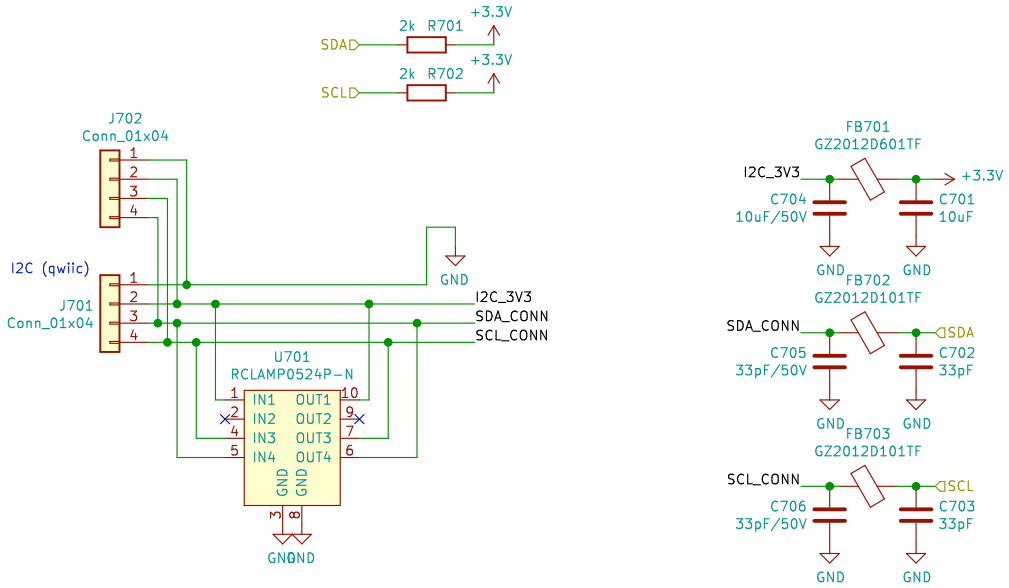
Sheet: /CAN bus/
File: canbus.sch

Title: Sailor Hat with ESP32

Size: A4	Date: 2021-02-18	**Rev: 0.3.1**
KiCad E.D.A. kicad (5.1.9-0-10_14)		Id: 5/10



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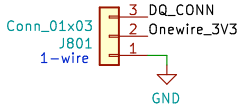
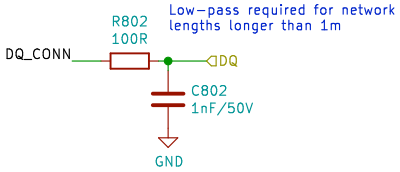
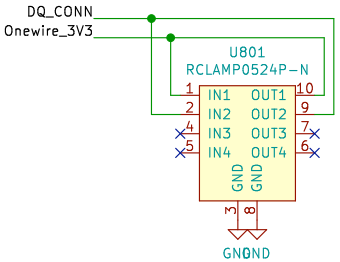
Sheet: /I2C/
File: I2C.sch

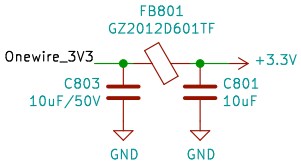
Title: Sailor Hat with ESP32

Size: A4	Date: 2021-02-18	**Rev: 0.3.1**
KiCad E.D.A. kicad (5.1.9-0-10_14)		Id: 6/10









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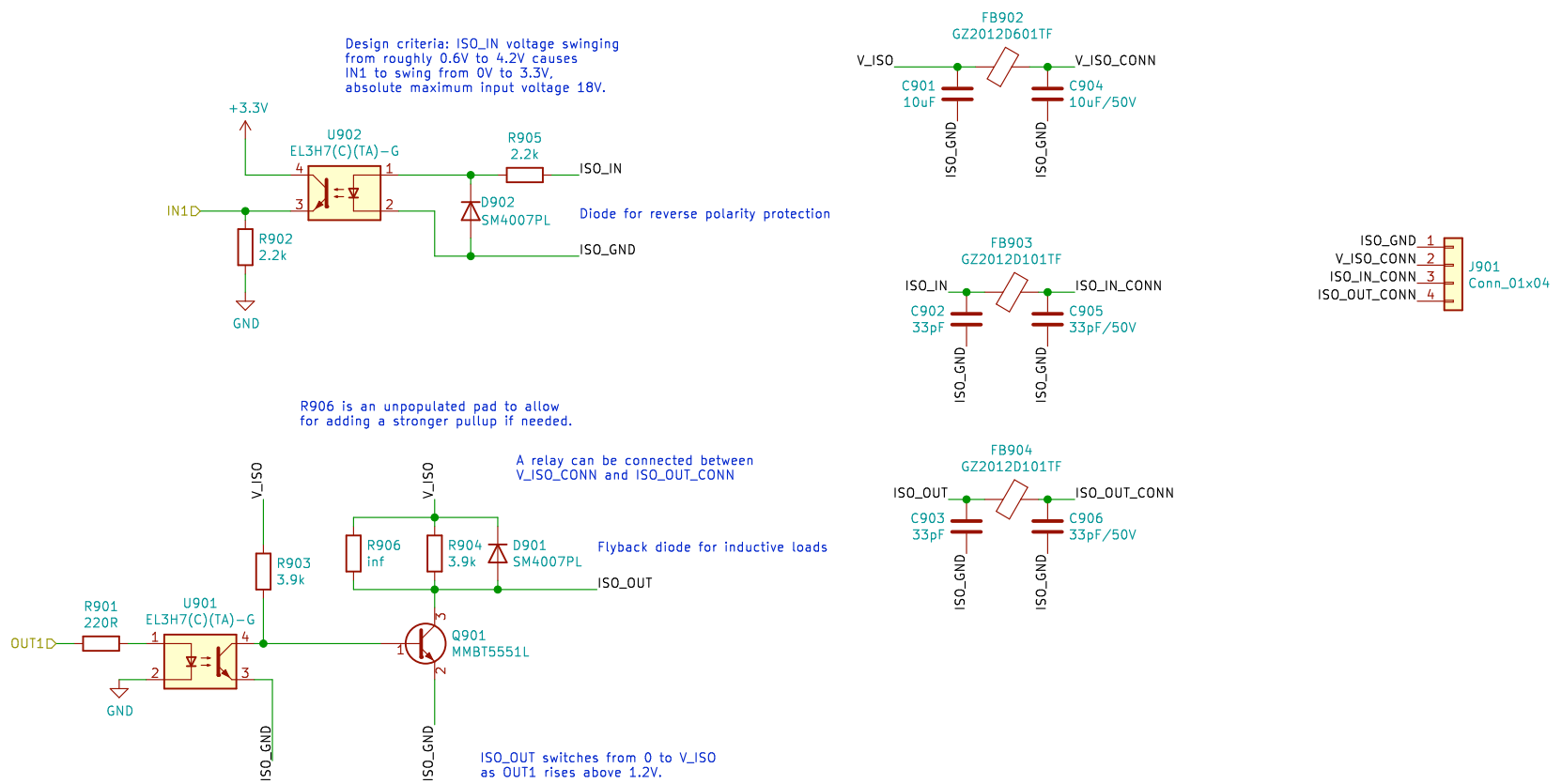
Sheet: /Onewire/
File: onewire.sch

Title: Sailor Hat with ESP32

Size: A4	Date: 2021-02-18	**Rev: 0.3.1**
KiCad E.D.A. kicad (5.1.9-0-10_14)		Id: 7/10



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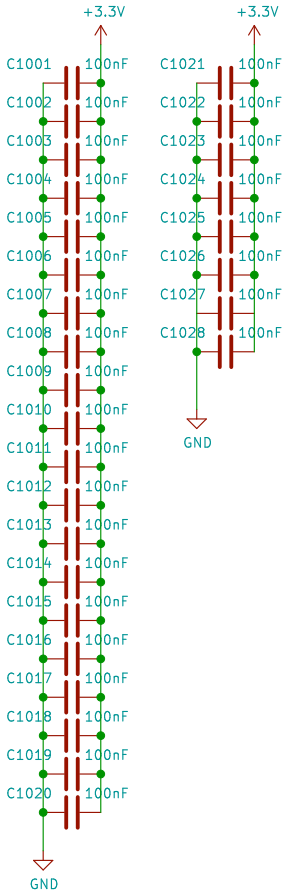
Sheet: /Optocouplers/
File: optocouplers.sch

Title: Sailor Hat with ESP32

Size: A4	Date: 2021-02-18	**Rev: 0.3.1**
KiCad E.D.A. kicad (5.1.9-0-10_14)		Id: 8/10

Mounting holes

Decoupling caps



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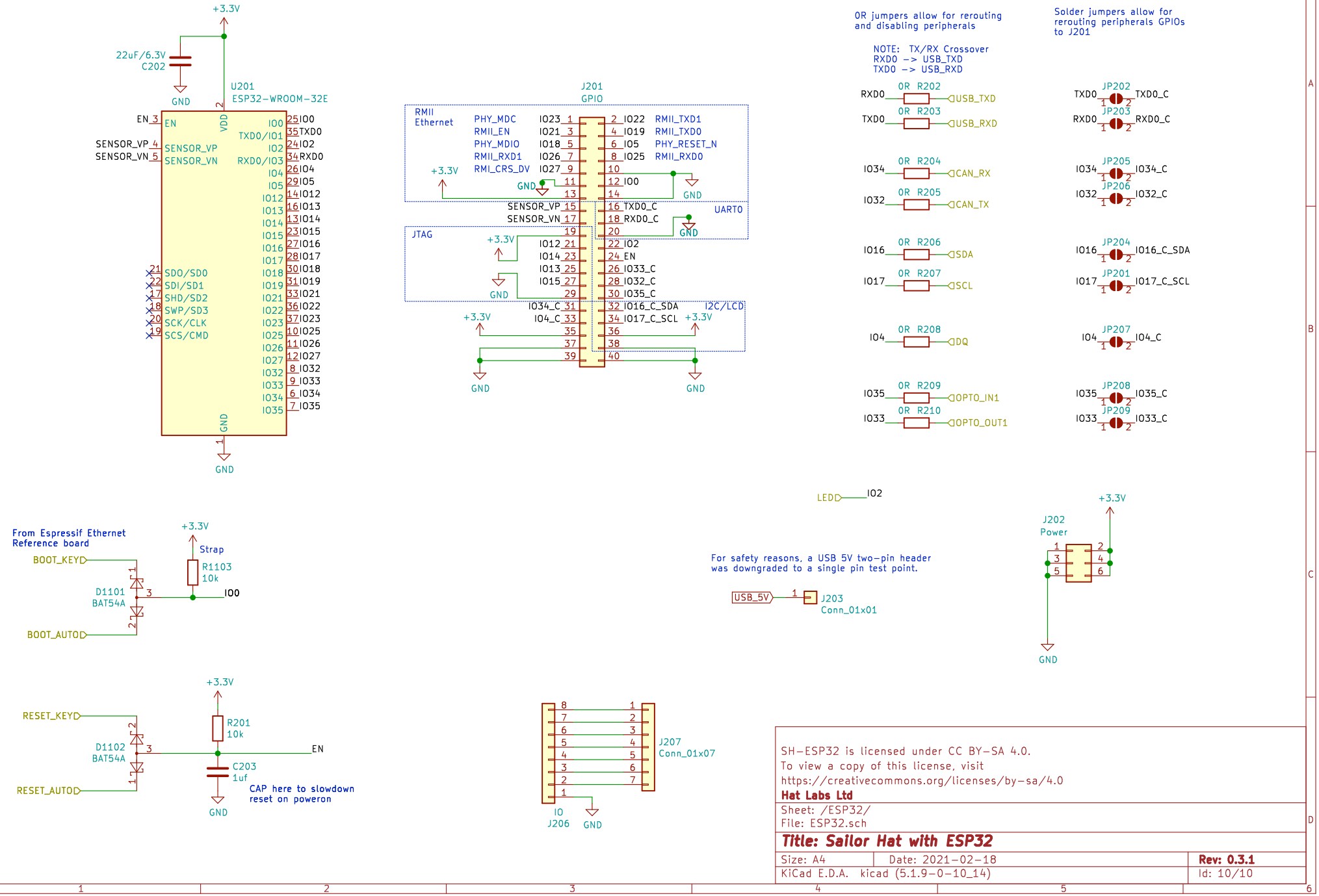
Sheet: /PCB/
File: PCB.sch

Title: Sailor Hat with ESP32

Size: A4	Date: 2021-02-18	**Rev: 0.3.1**
KiCad E.D.A. kicad (5.1.9-0-10_14)		Id: 9/10



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Sheet: /ESP32/
File: ESP32.sch

Title: Sailor Hat with ESP32

Size: A4	Date: 2021-02-18	**Rev: 0.3.1**
KiCad E.D.A. kicad (5.1.9-0-10_14)		Id: 10/10