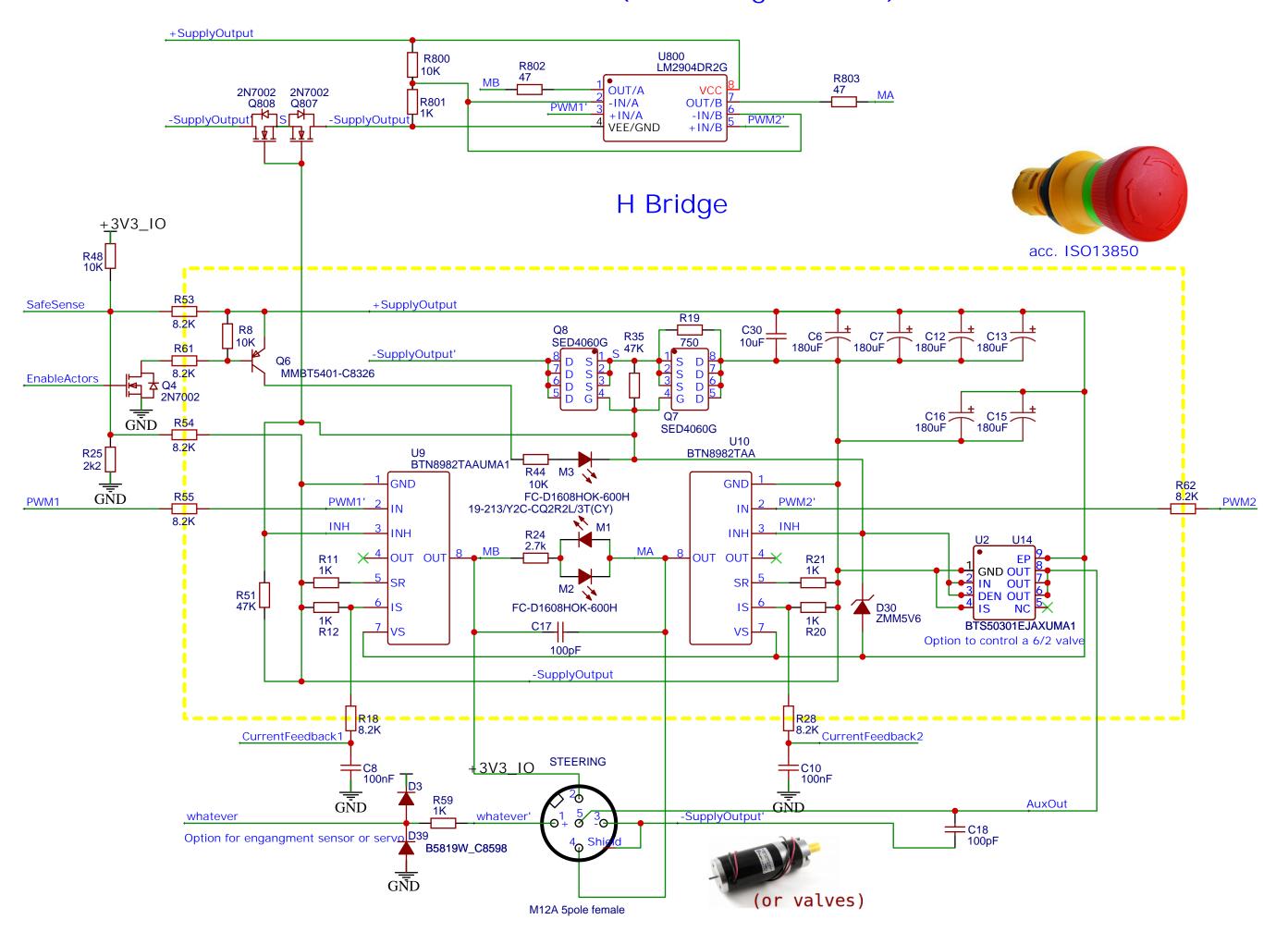
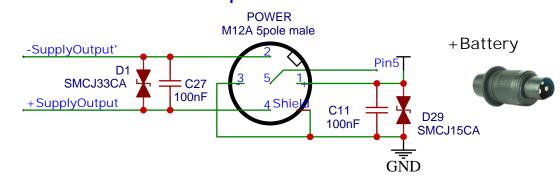
Danfoss (no H Bridge needed)



Power Input Connector



under the CERN-OHL-S-2.0.

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Power Input Connector / ISO 11786 plug (Amphenol C016 30H006 11 GERN 2NL-S-2.0 for applicable conditions.

Socket DIN 9681-1 ISO 11786 e. g. Fendt X007 plug / Steyr, etc:
pin 4 => WorkSwitch digital (low = lower end, high = higher end pos)
pin 5 (Fendt, if connected) => WorkSwitch analog instead of pin 4 (0V = lower end, 10/14V = upper end pos)
pin 6 (Fendt) => +Battery and via Stopp switch (5A max for ISO plug!)

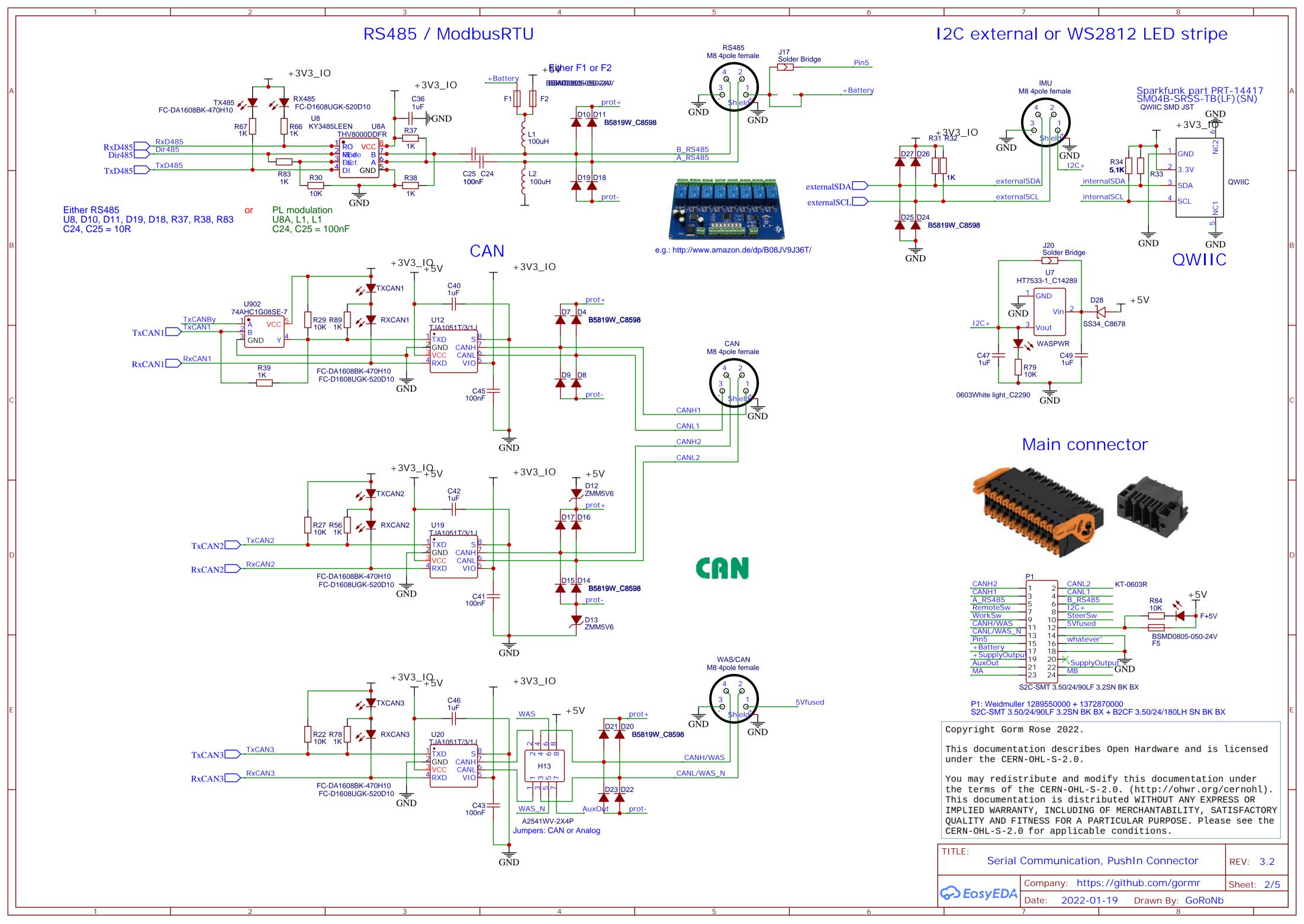
pin 7 (Fendt) => -Battery

EasyED

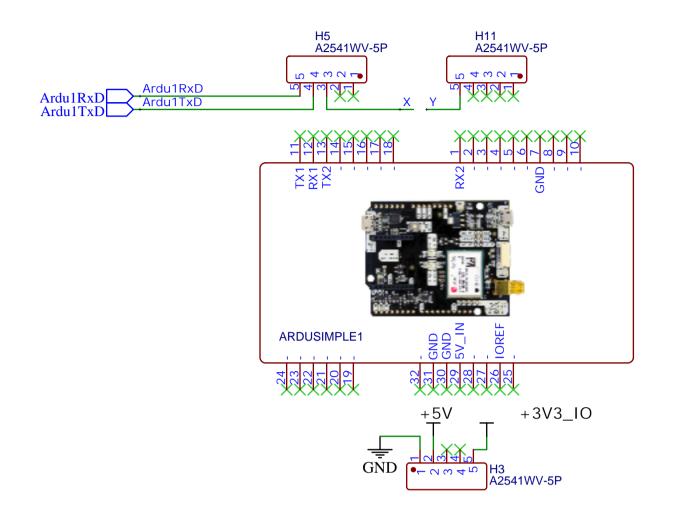
TITLE:

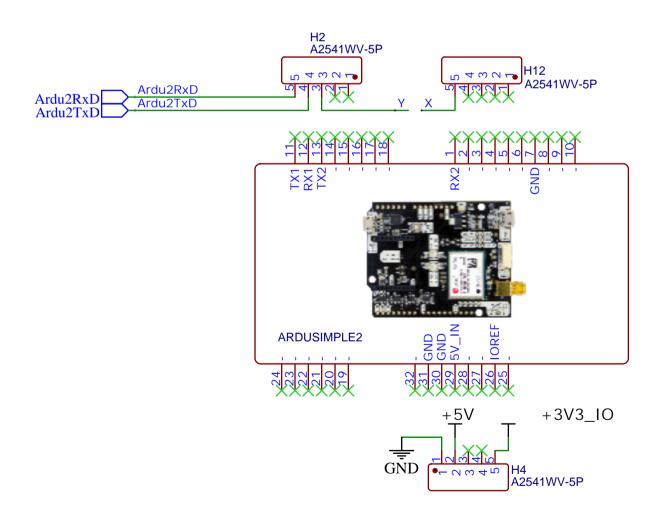
Motor Driver, Power Input REV: 3.2 Company: https://github.com/gormr Sheet: 1/5

Date: 2022-01-19 Drawn By: GoRoNb

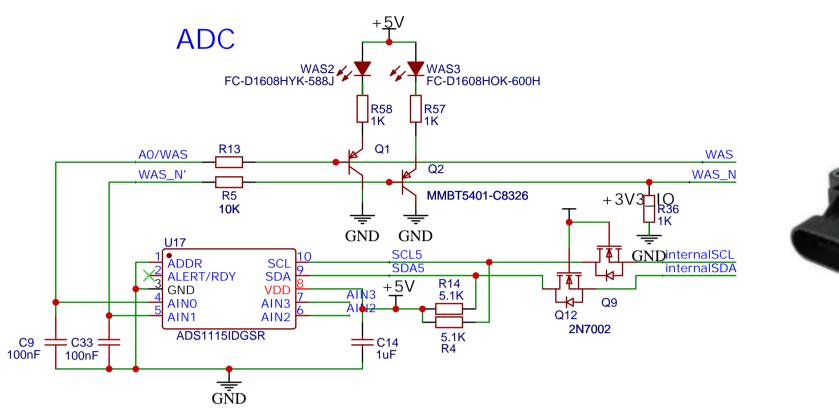


Ardusimple Onboard Module(s)





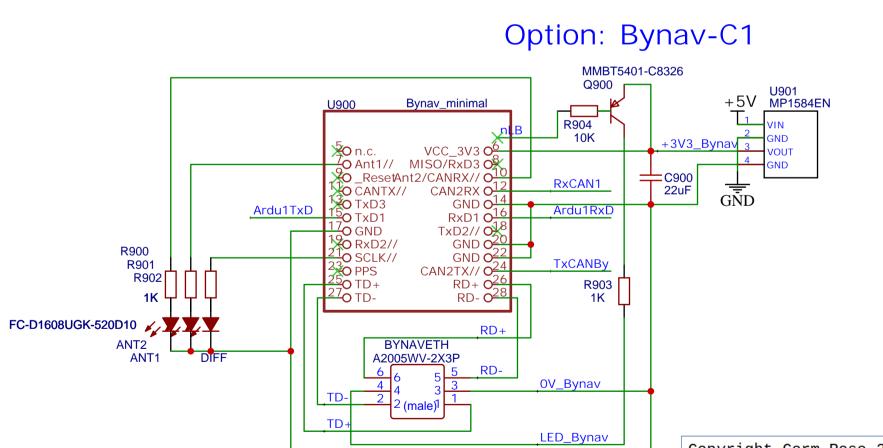
Wheel Angle Sensor





+5V

GND —



Use Teensy Ethernet picktail to connect to Bynav Ethernet for configuration

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U3 Ardfruit BNO085

BN0085

GND SCL SDA INT CS DI RST P1 P0 BT

CMPS14

IMU

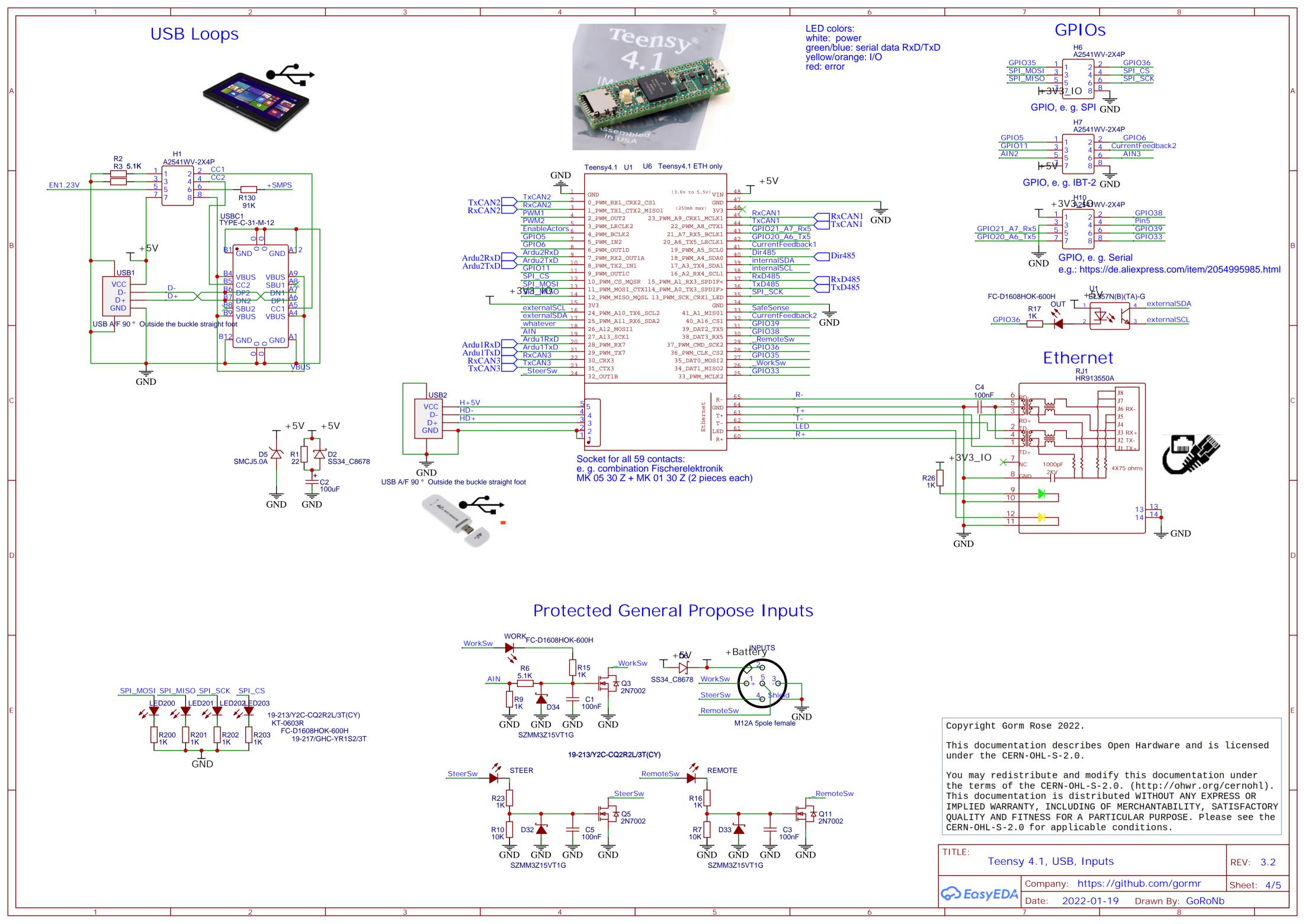
3.3v-5

SDA/TX SCL/RX

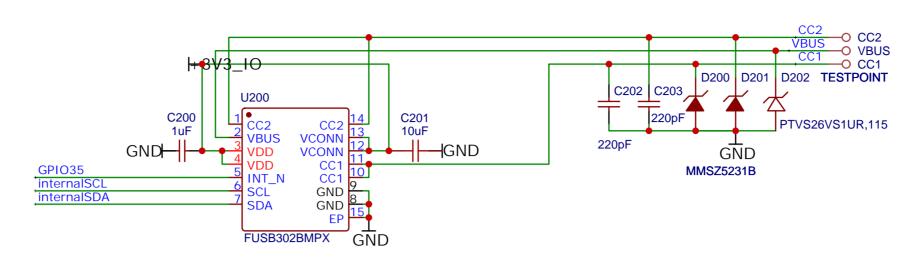
Factory Use -

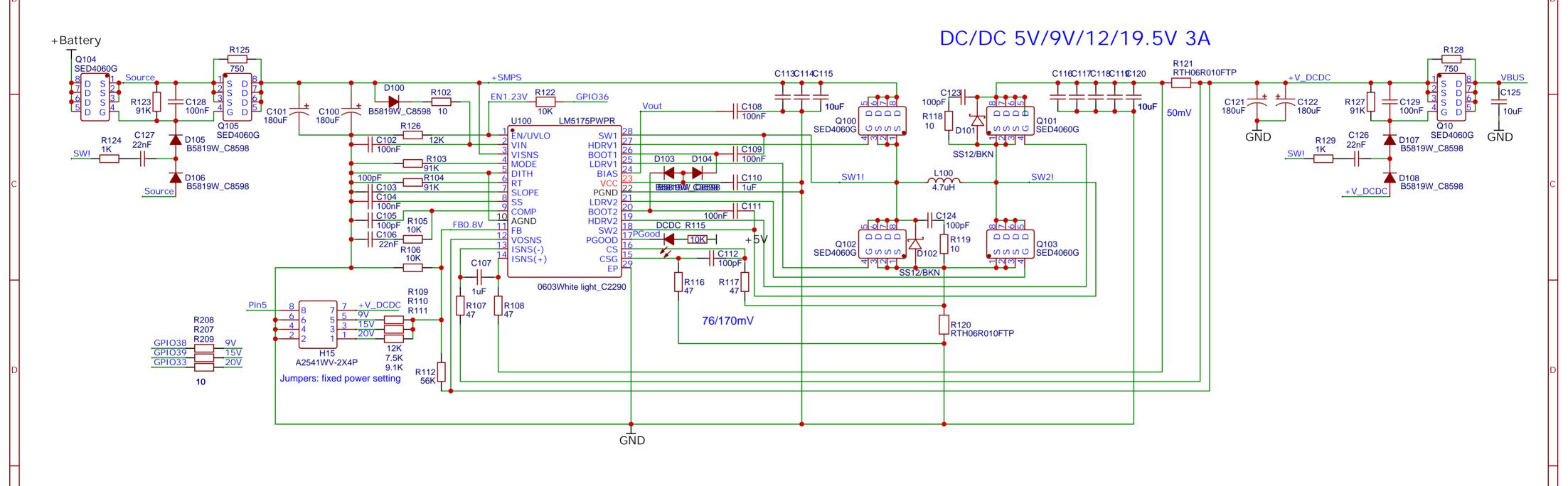
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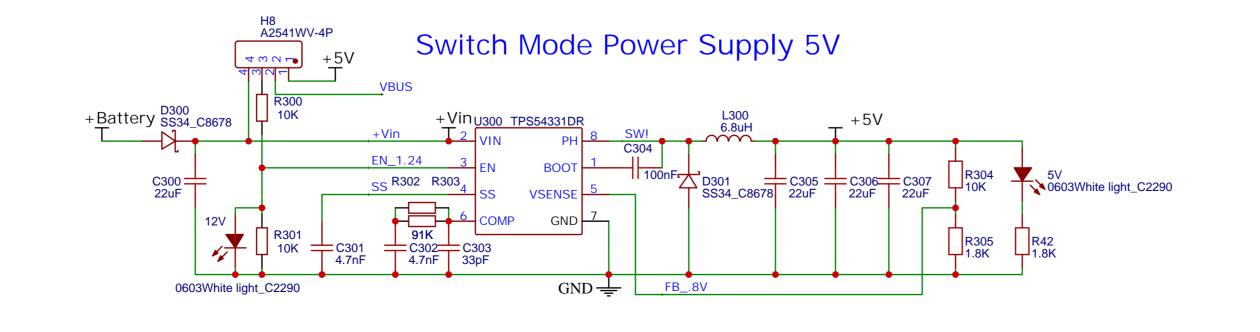
| | TITLE: Sensors (RTK, ADC, IMU) | | | | | 3.2 |
|--|--------------------------------|-------|-----------------------------------|------------------|--------|-----|
| | ⇔ EasyEDA | Compa | Company: https://github.com/gormr | | Sheet: | 3/5 |
| | | Date: | 2022-01-19 | Drawn By: GoRoNb | | |
| | | 7 | | 0 | | |











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| TITLE: DCDC_USB-PD | | | 3.2 |
|--------------------|-----------------------------------|--------|-----|
| ⇔ EasyEDA | Company: https://github.com/gormr | Sheet: | 5/5 |
| | Date: 2022-01-19 Drawn By: GoRoNb | | |