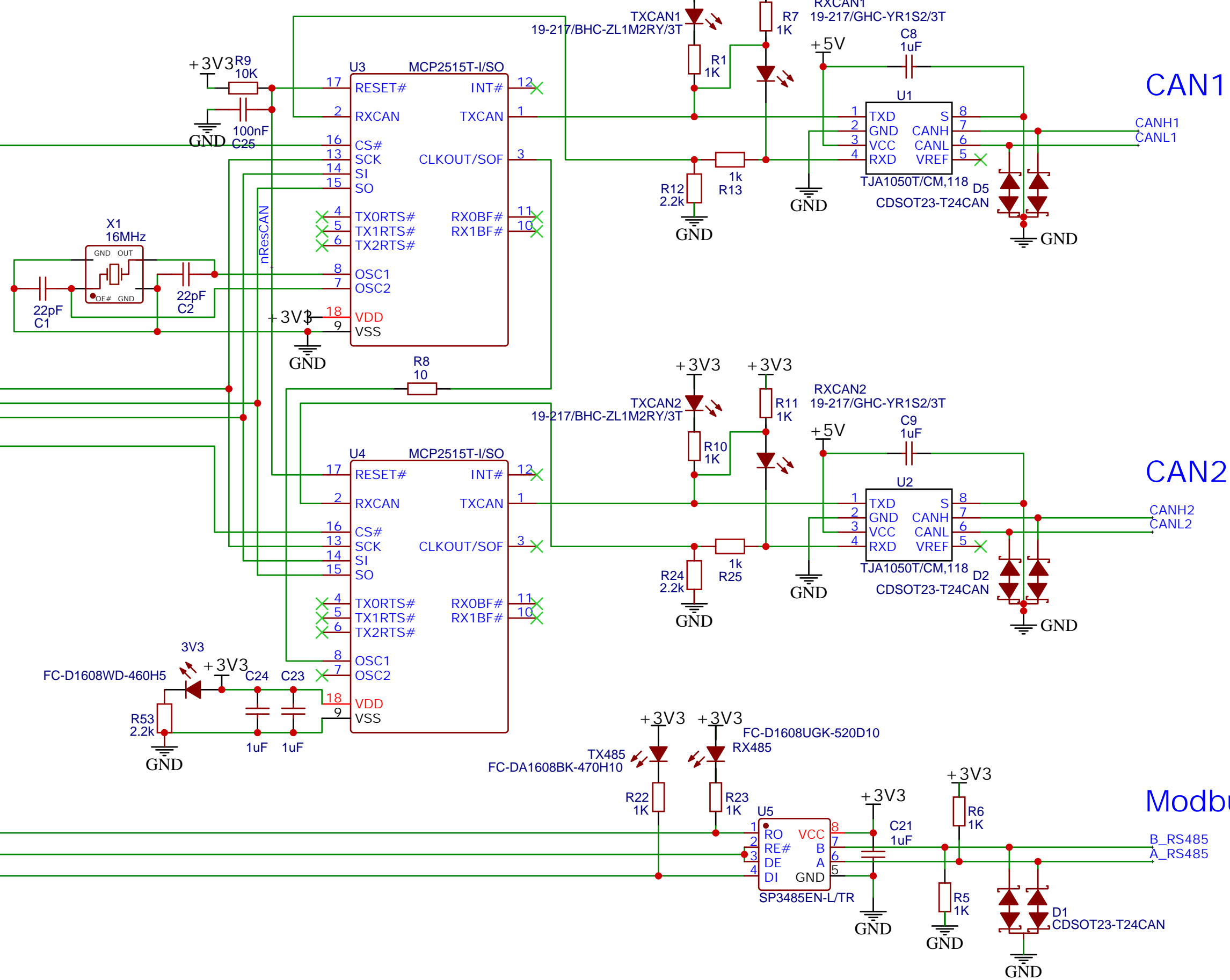
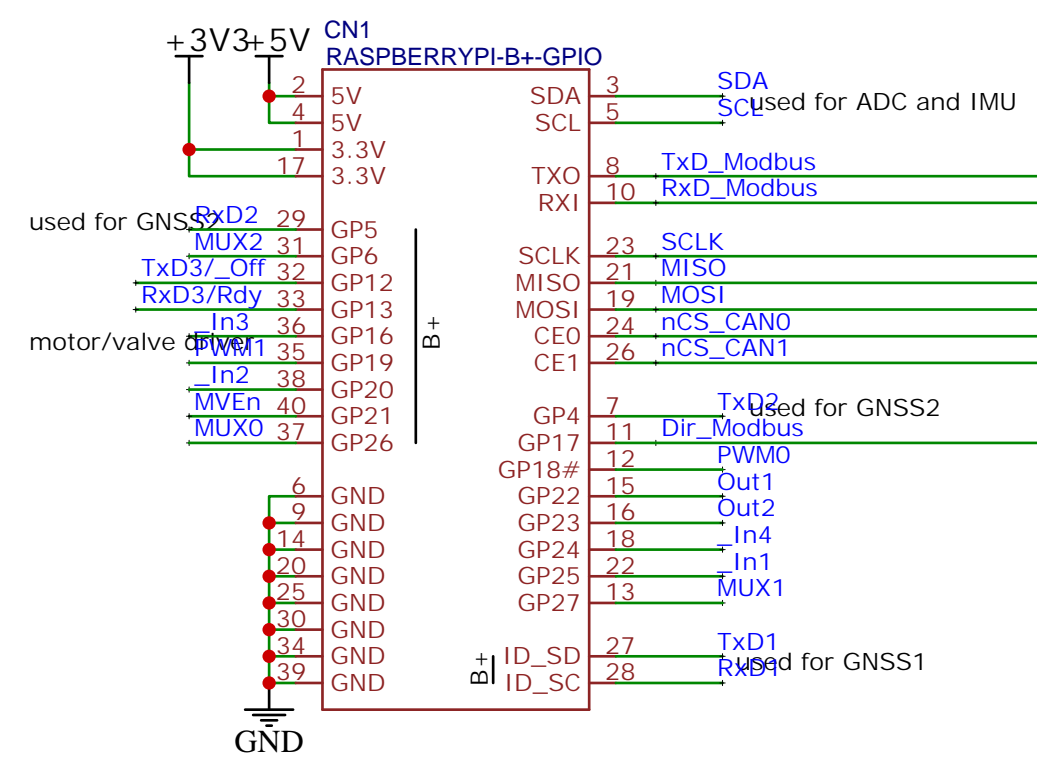




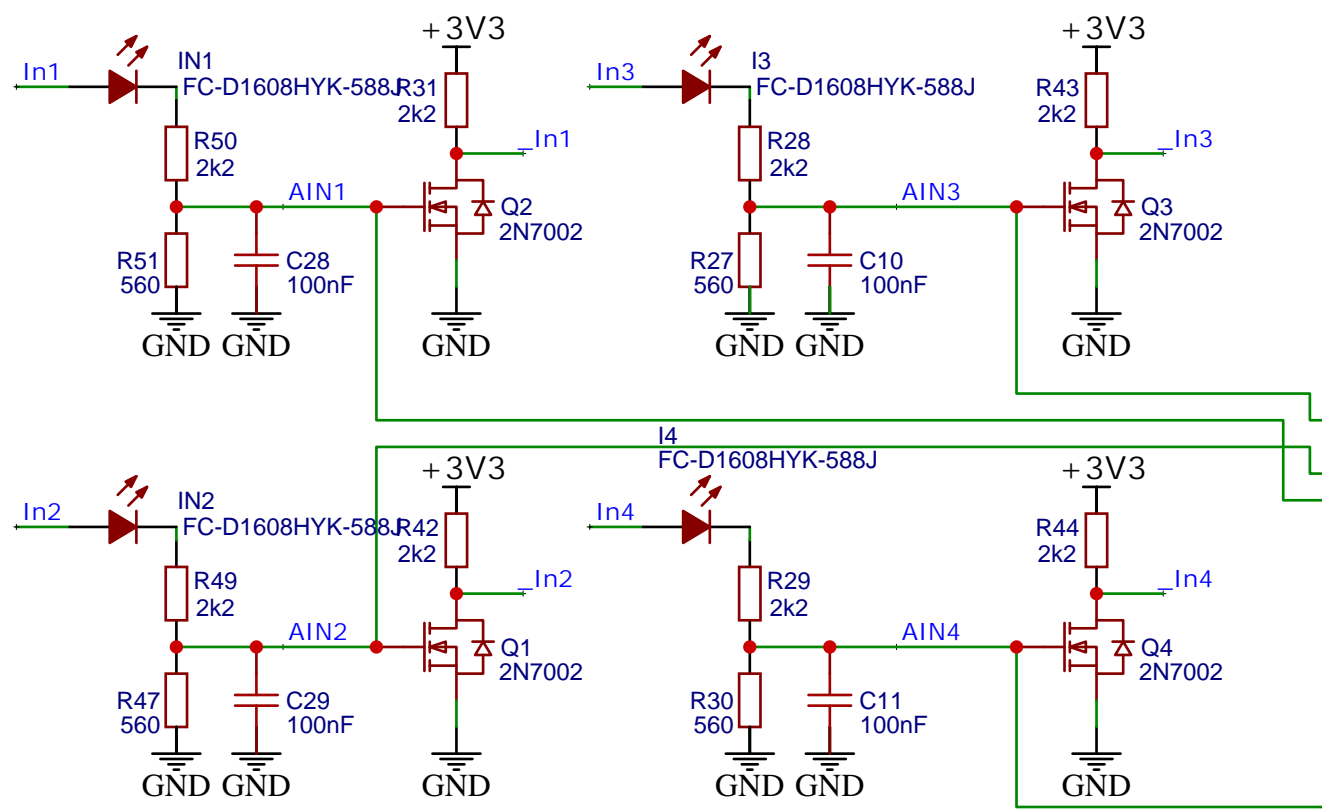
LED colors:
white: power
green/blue: serial data RxD/TxD
yellow/orange: I/O
red: error



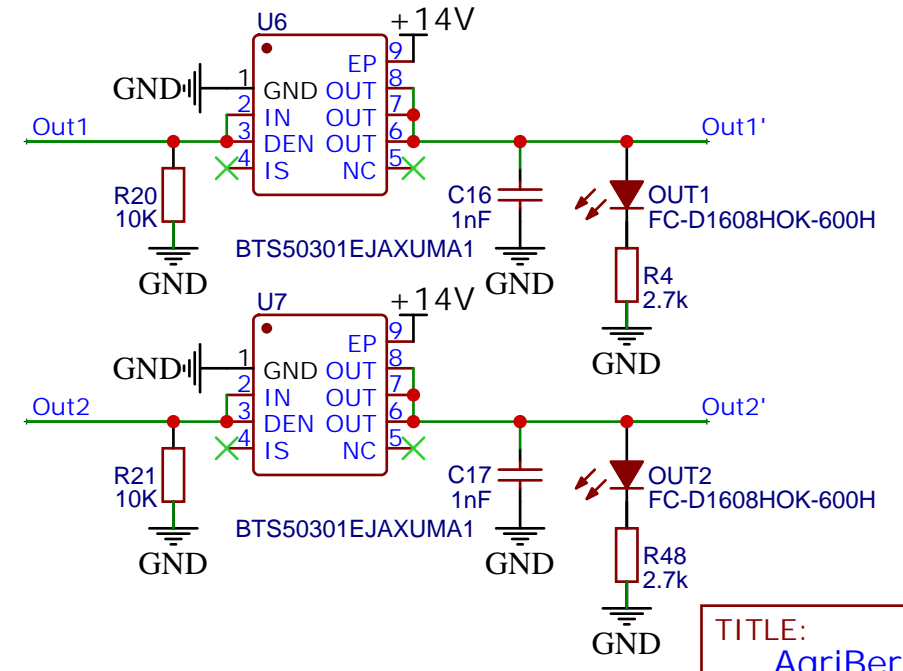
Raspberry Pi 4B



Four protected digital or analog inputs

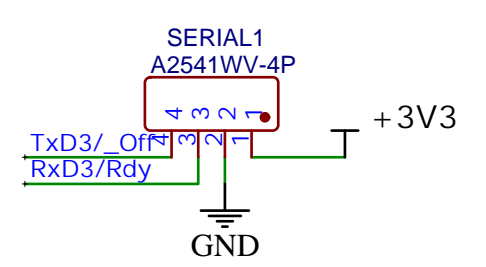


Two protected digital outputs

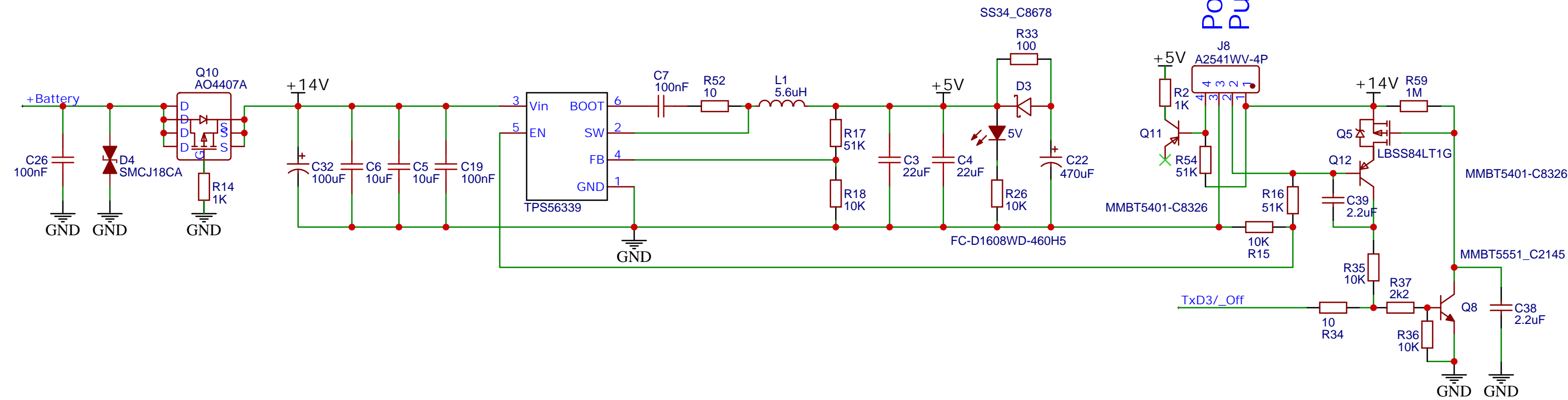


RS232

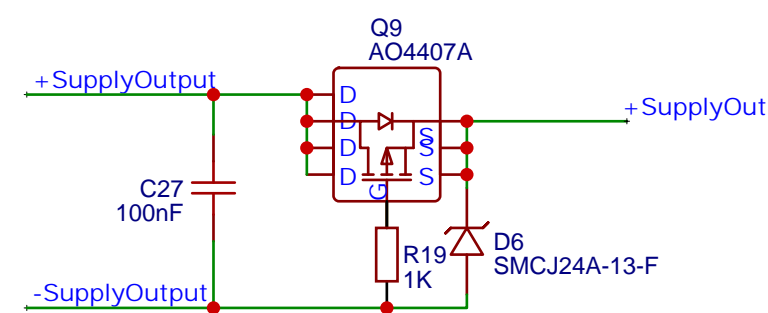
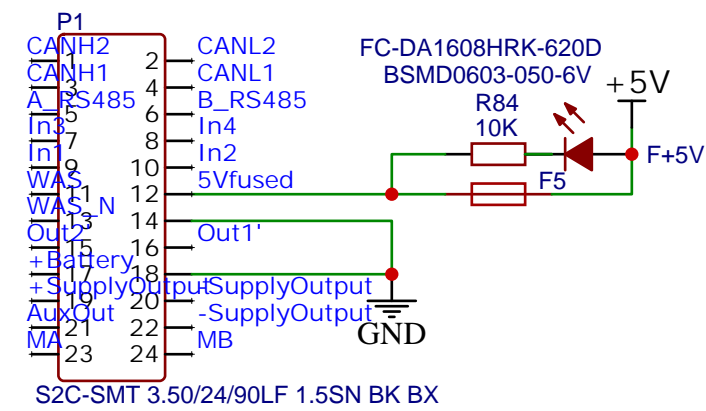
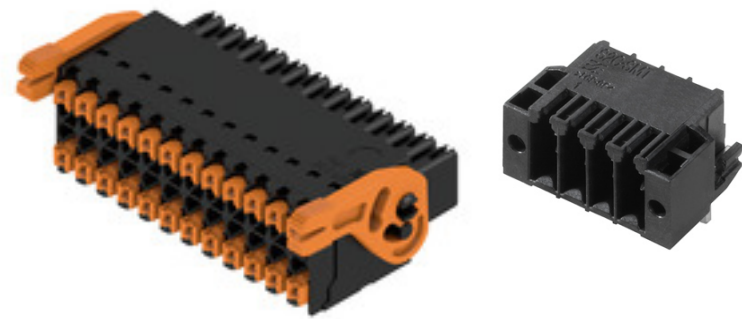
e.g.: <https://de.aliexpress.com/item/2054995985.html>



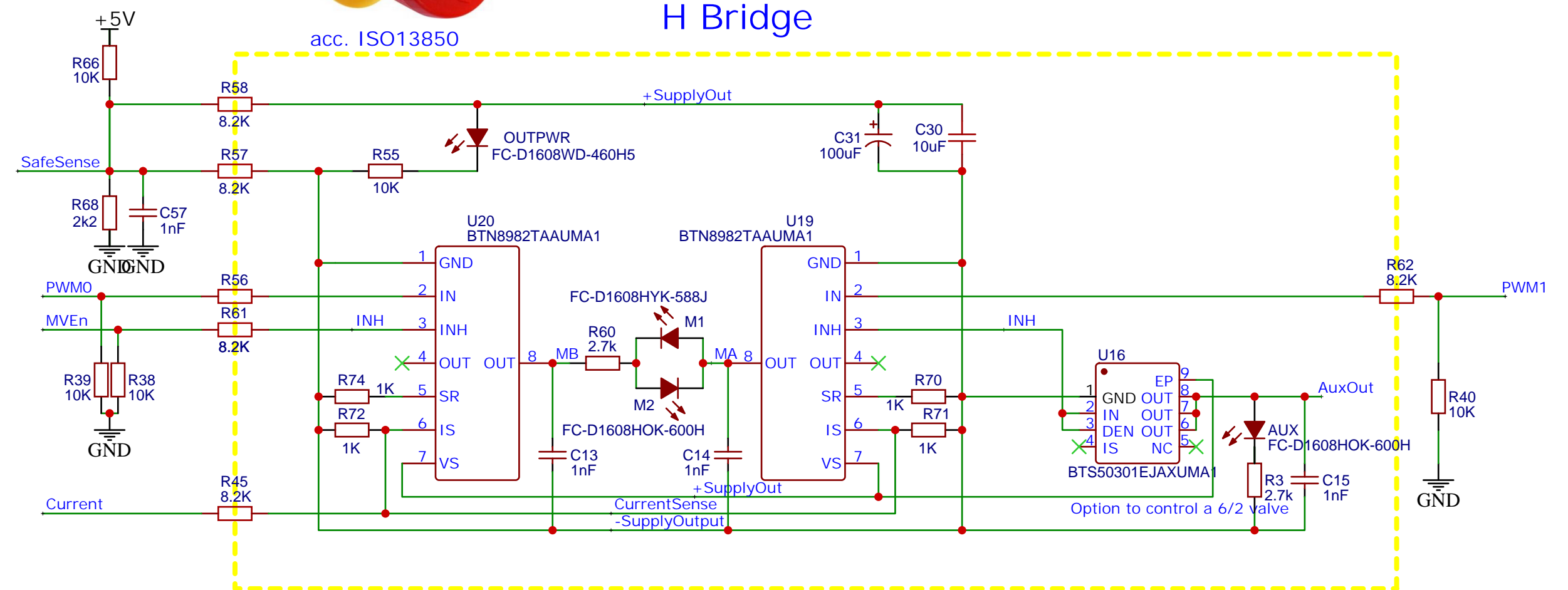
Switch Mode Power Supply 5V 3A



Main connector

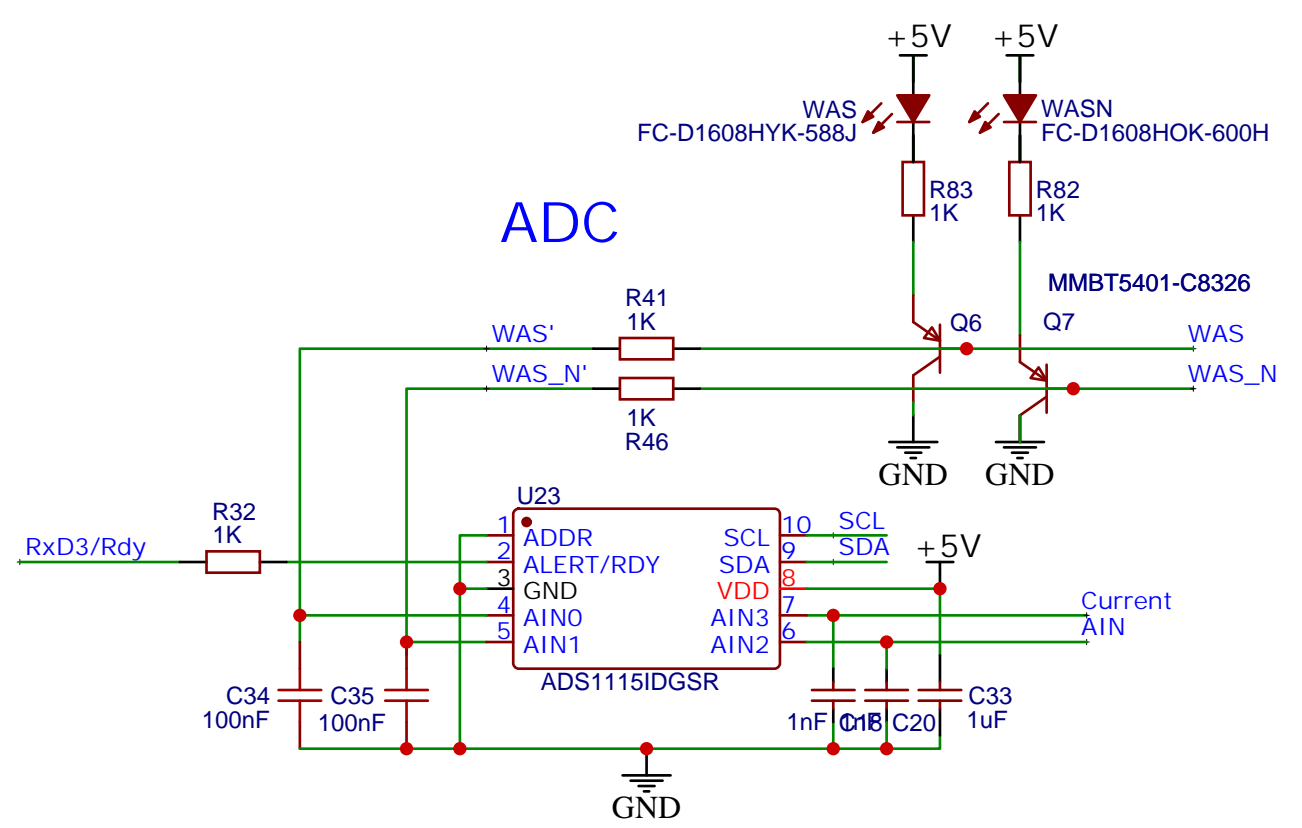


H Bridge



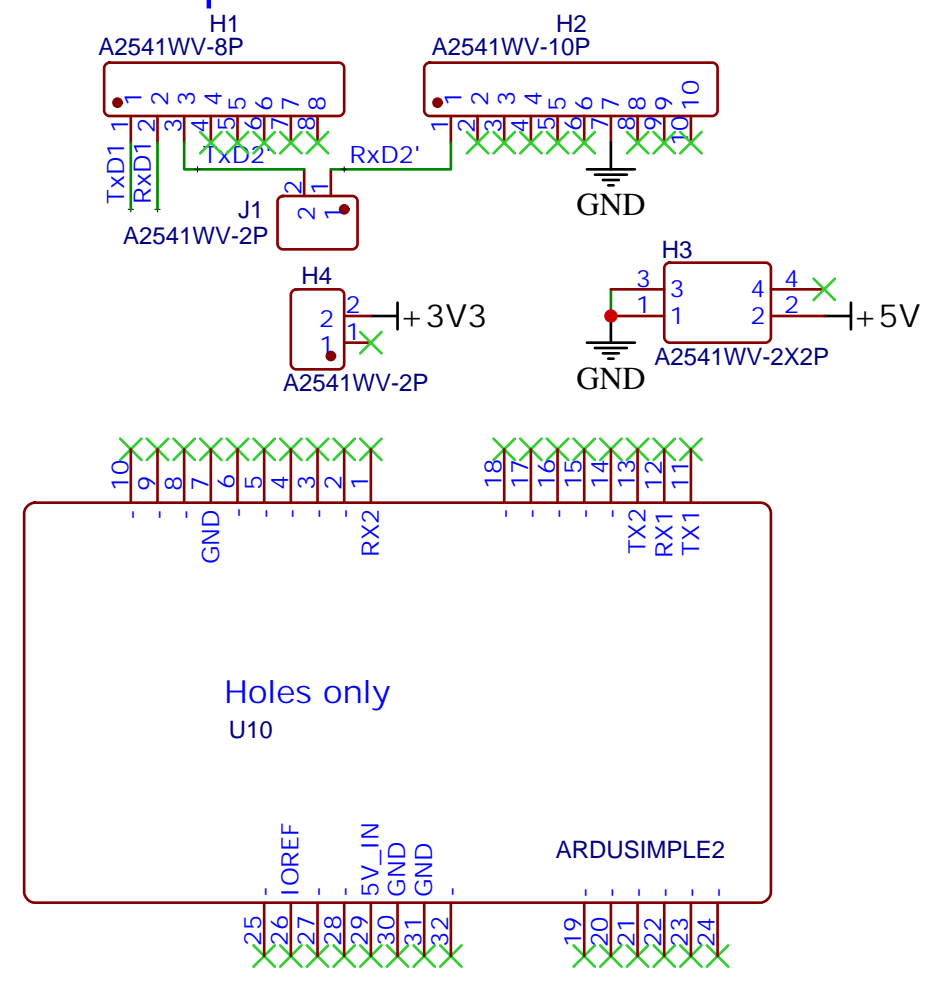


Wheel Angle Sensor

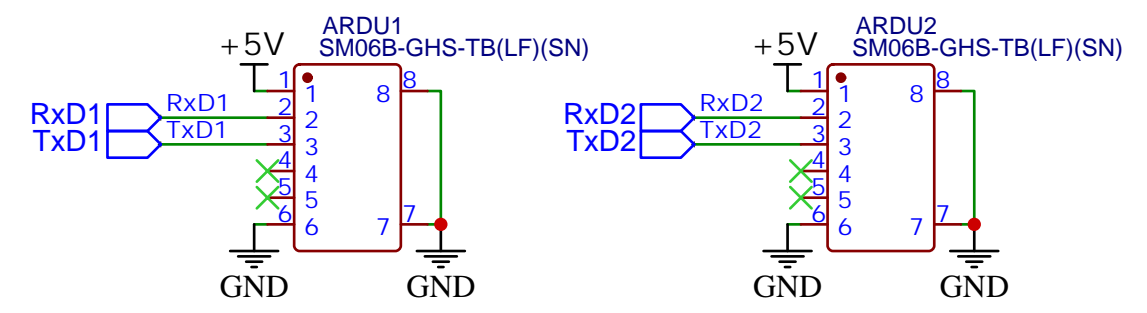


ADC

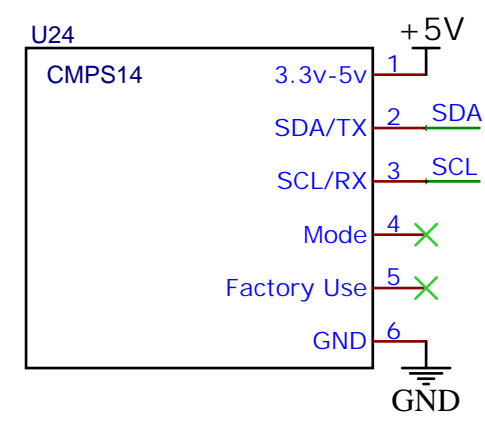
Ardusimple Onboard Module



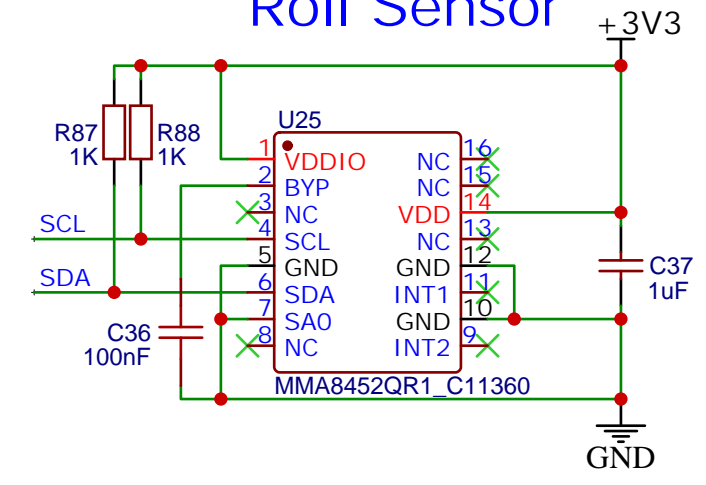
Ardusimple Module(s) via Pixhawk connector



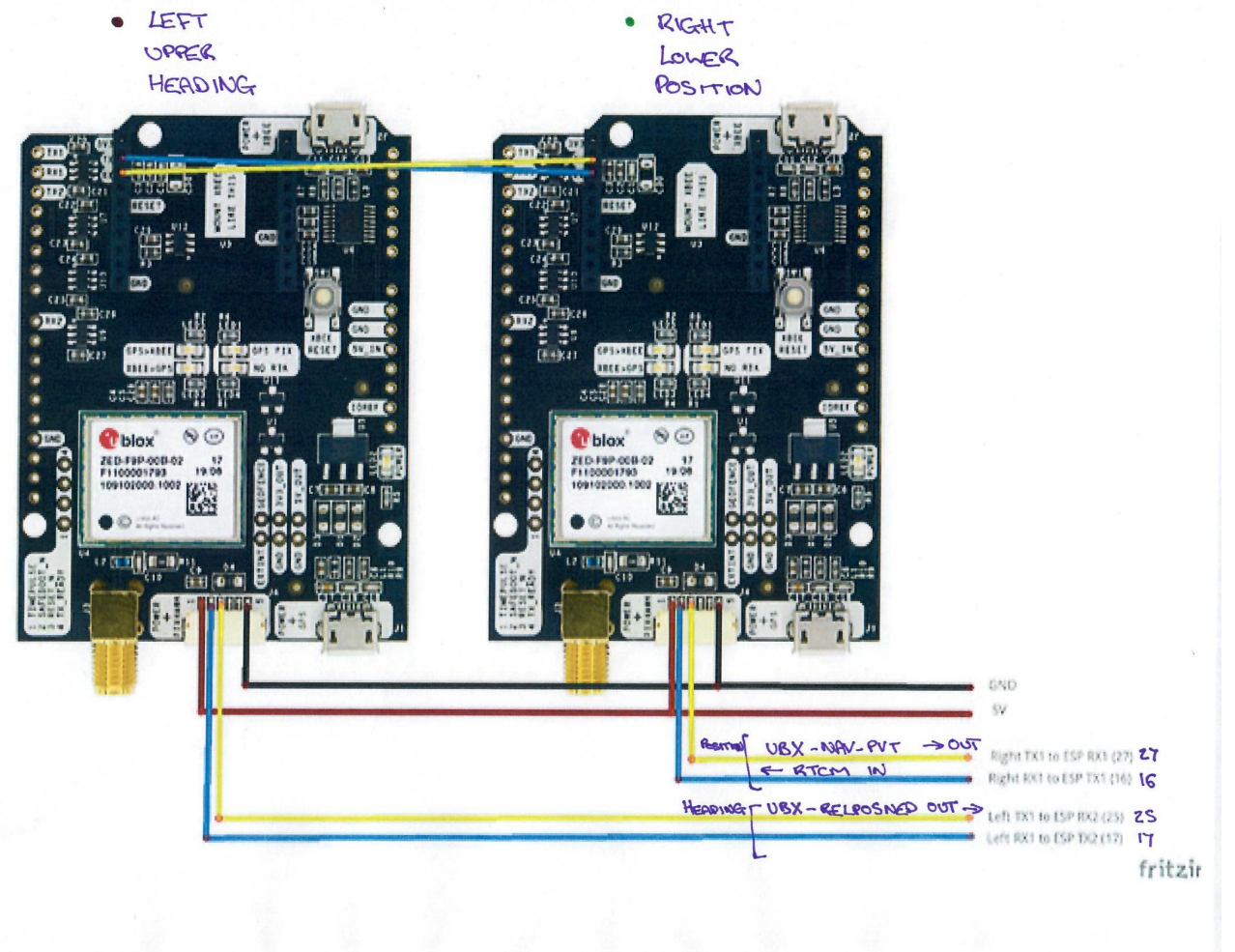
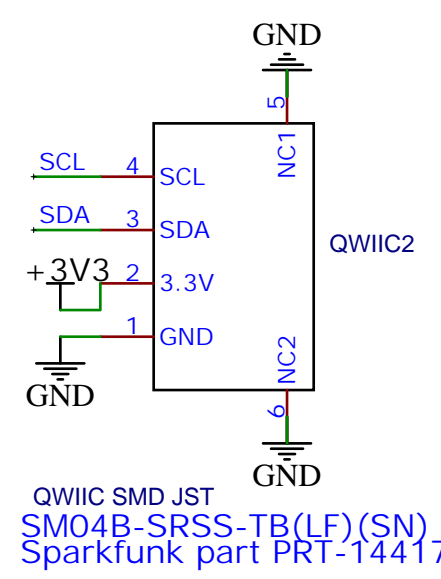
External IMU



Roll Sensor



QWIIC



RichStratton (<https://agopengps.discourse.group/t/dual-gps-setups/1067/231>)

Info: X-connection has 2mm pitch

Two cables with 2 connectors JST GHR-06V-S, Crimp: SSSL-002T-P0.2

| | | |
|----------------------------------|------------------------------------|------------------|
| TITLE: AgriBerry: Ublox F9P GNSS | | REV: 1.0 |
| EasyEDA | Company: agopengps.discourse.group | Sheet: 1/1 |
| | Date: 2020-10-19 | Drawn By: GoRoNb |