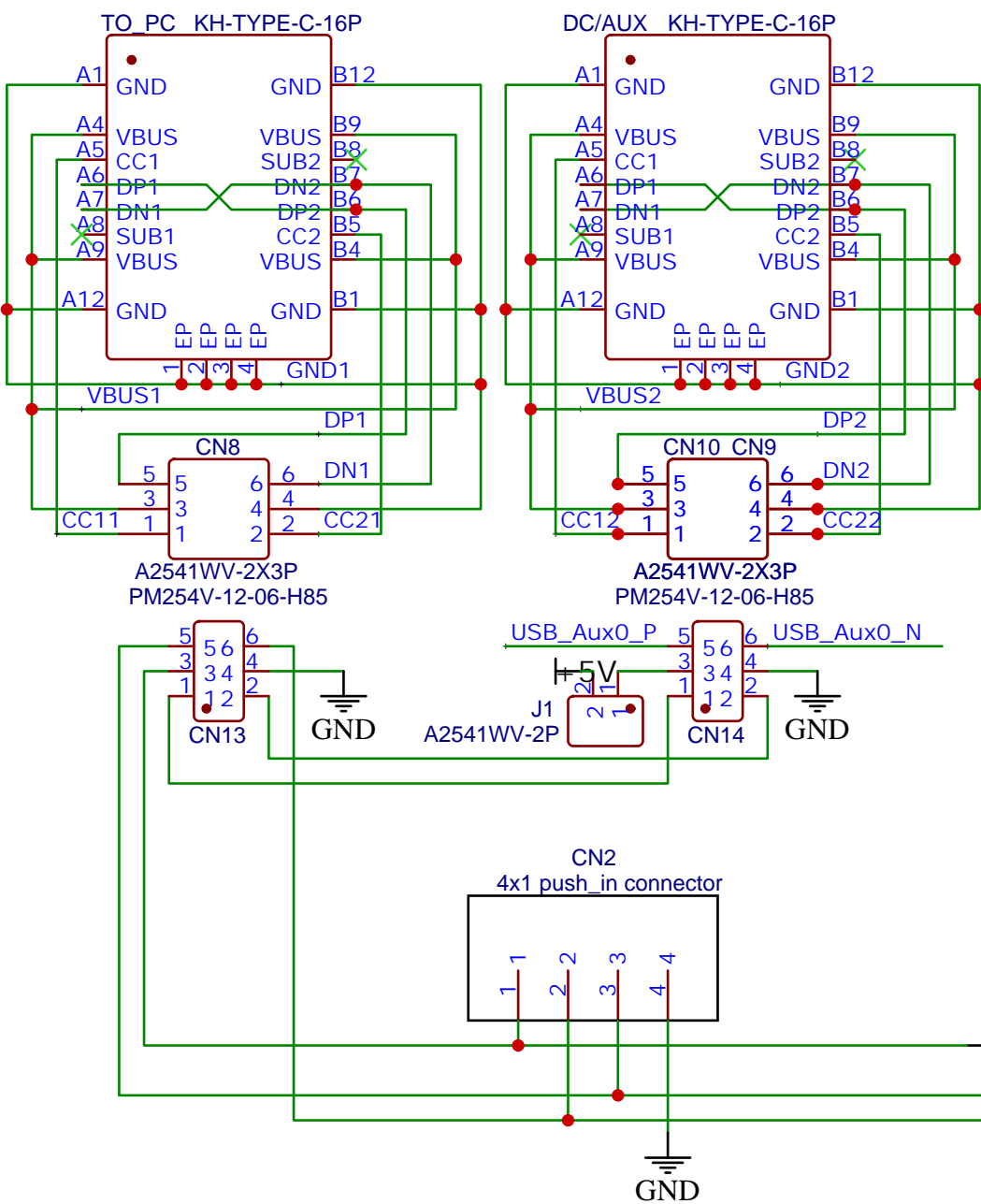
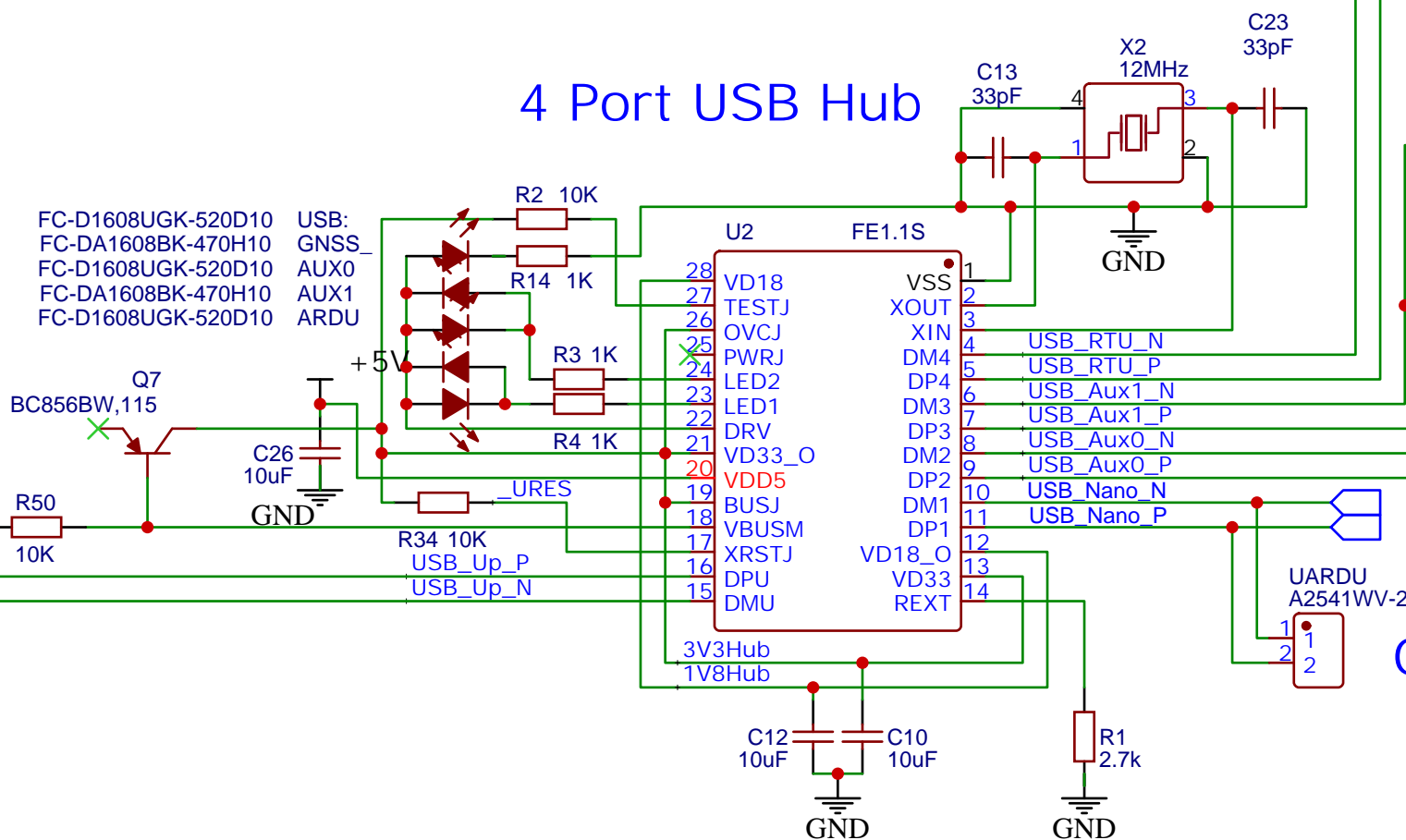


# USB-C PC/Tablet USB-C Charger/GP

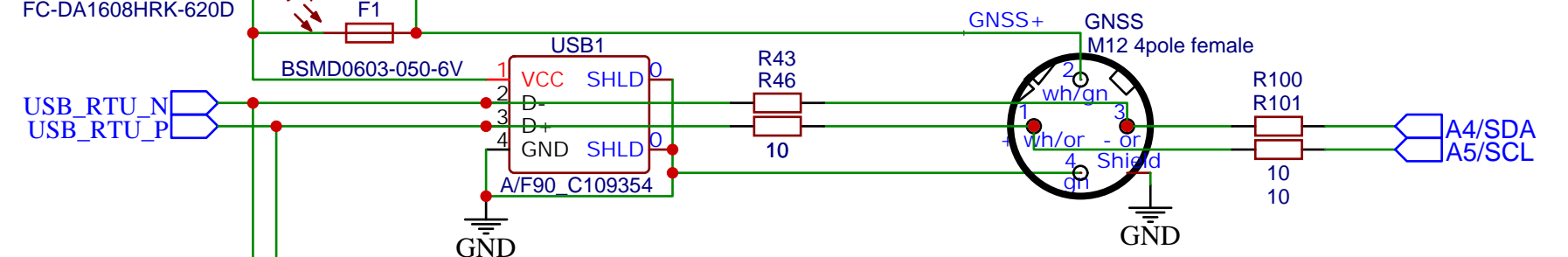


LED colors:  
white: power  
green/blue: serial data RxD/TxD  
yellow/orange: I/O  
red: error

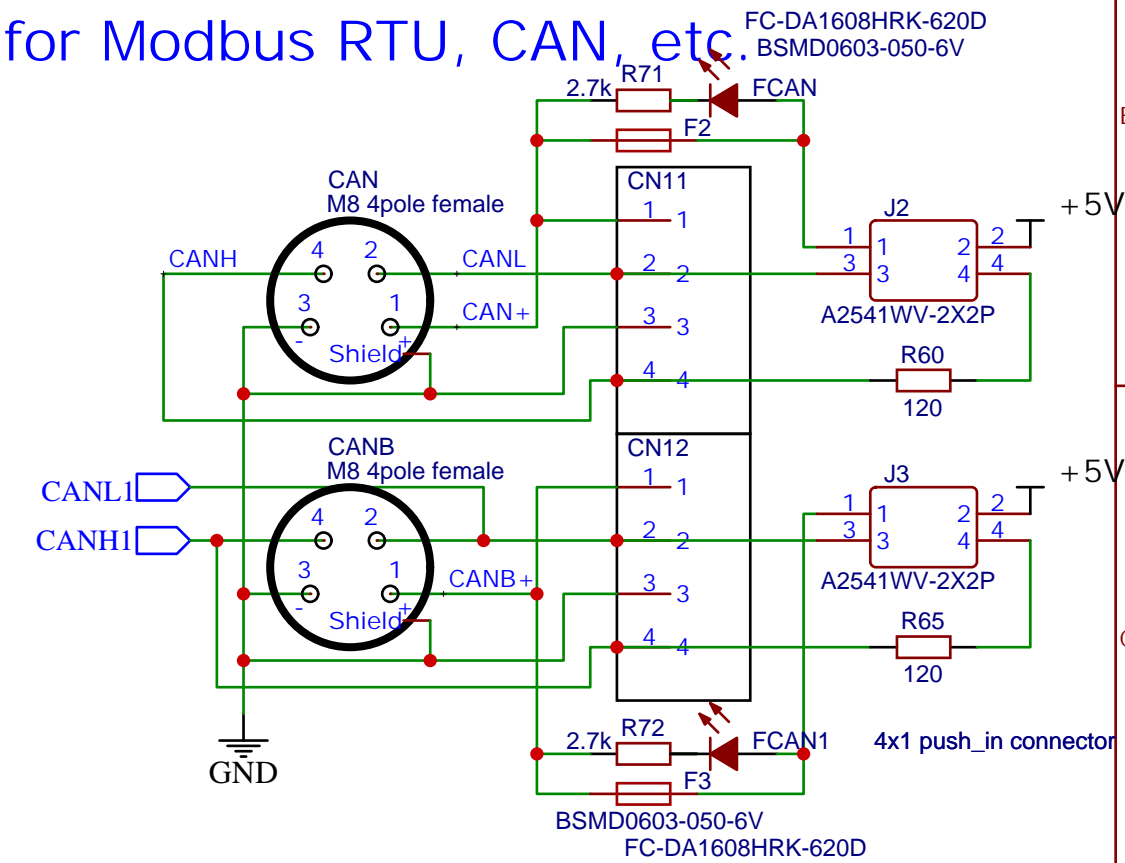
## 4 Port USB Hub



## Roof Top Unit Connector



## 2 USB Options for Modbus RTU, CAN, etc

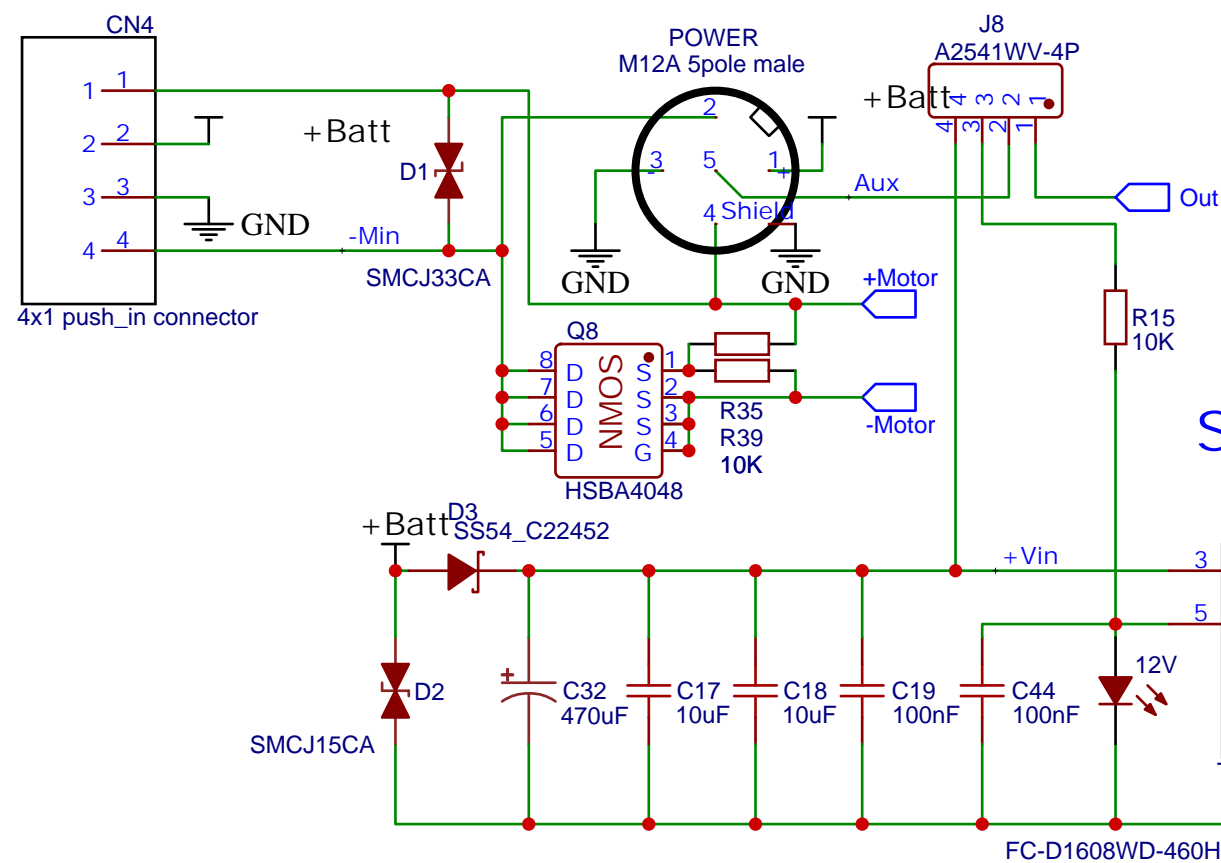


Option: ESP32

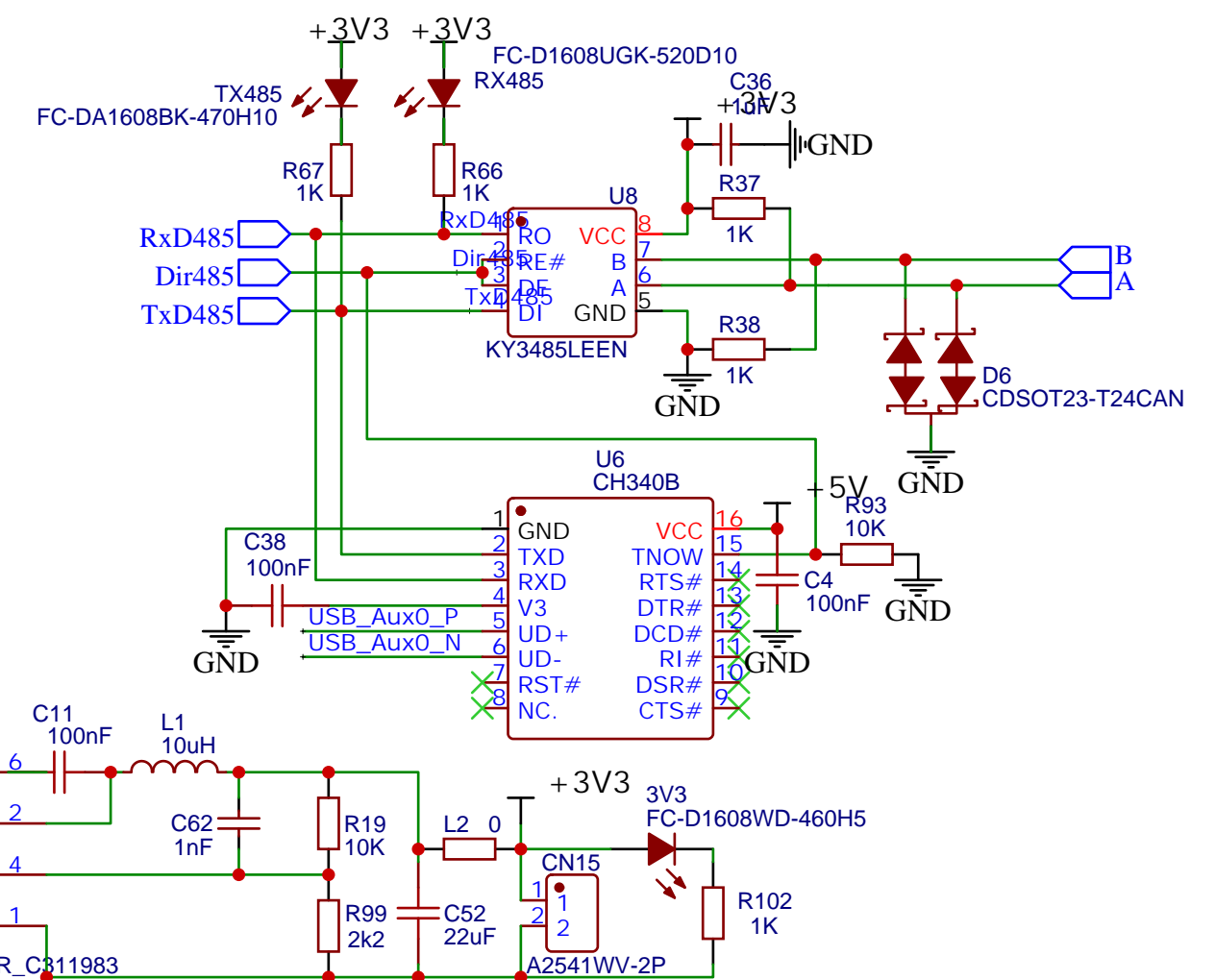
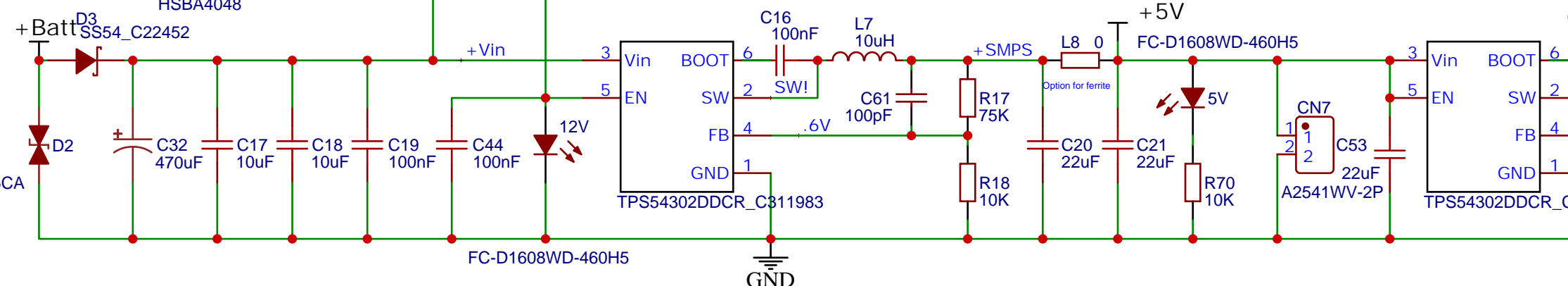
Option: CAN2.0 via ESP32/CANTact

Option: RS485 / Modbus

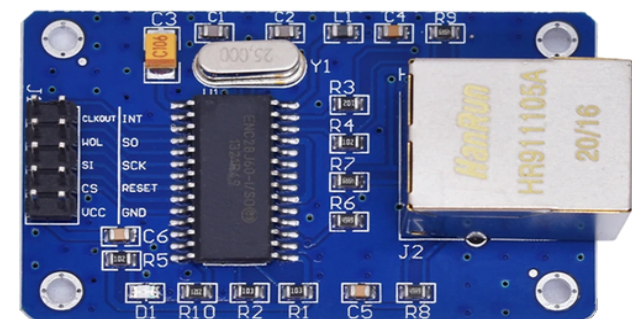
## Power Input Connector



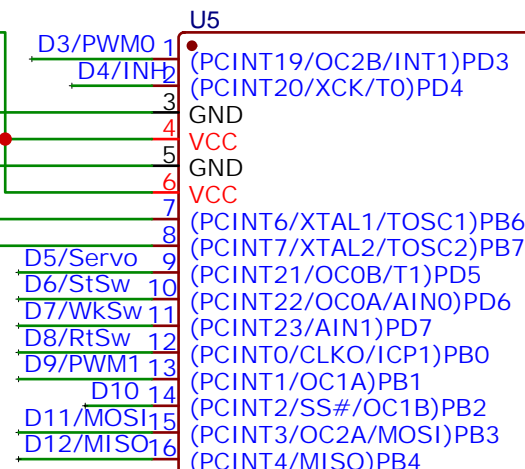
## Switch Mode Power Supply



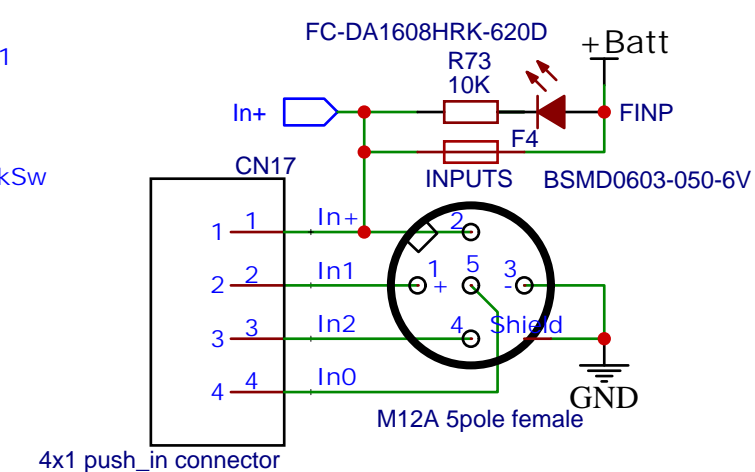
TITLE: Supply & USB		REV: 1.0
Company: agopengps.discourse.group		Sheet: 1/1
Date: 2020-12-11		Drawn By: GoRoNb



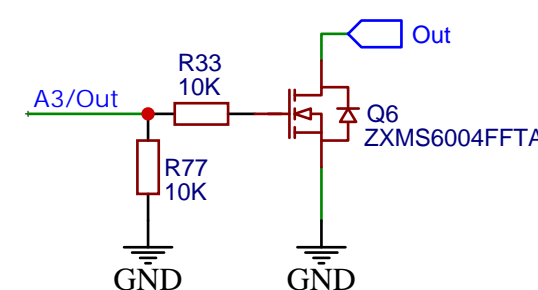
# Nano




Whatever

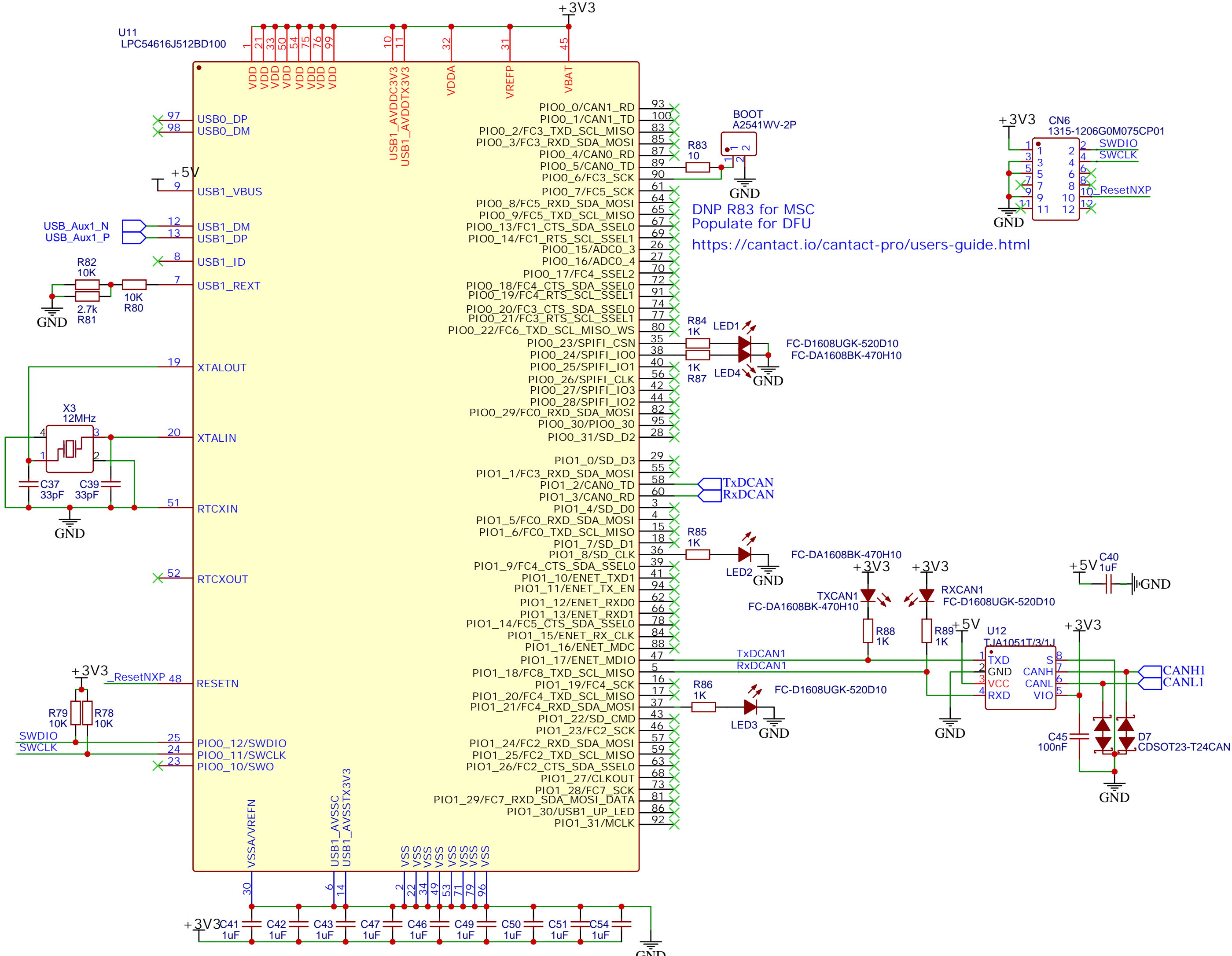


## Protected General Propose Inputs



TITLE: $\mu$ C, Motor Driver, I/O		REV: 1.0
	Company: <a href="https://agopengps.discourse.group">agopengps.discourse.group</a>	Sheet: 1/1
	Date: 2020-12-11      Drawn By: GoRoNb	

# CANtact



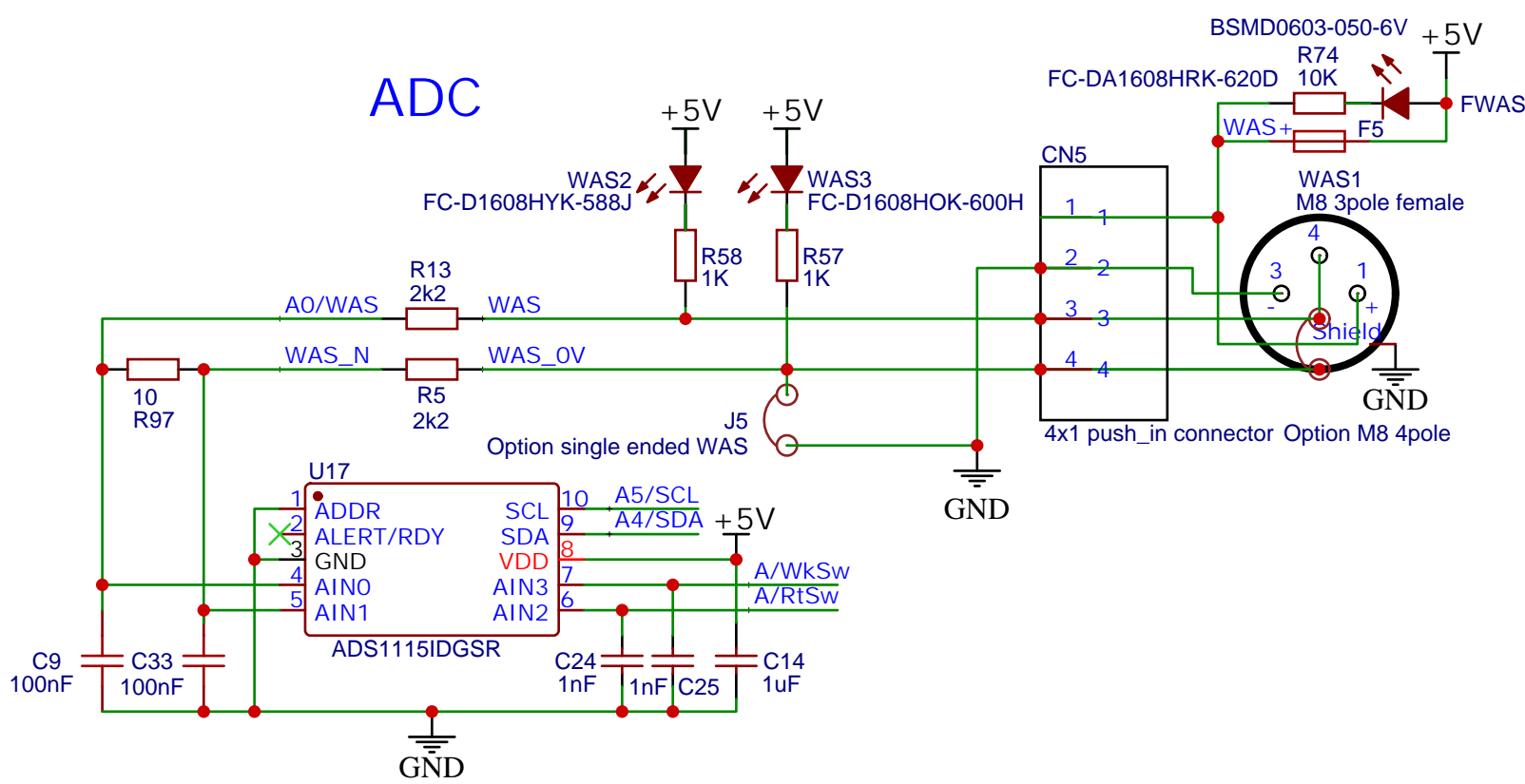
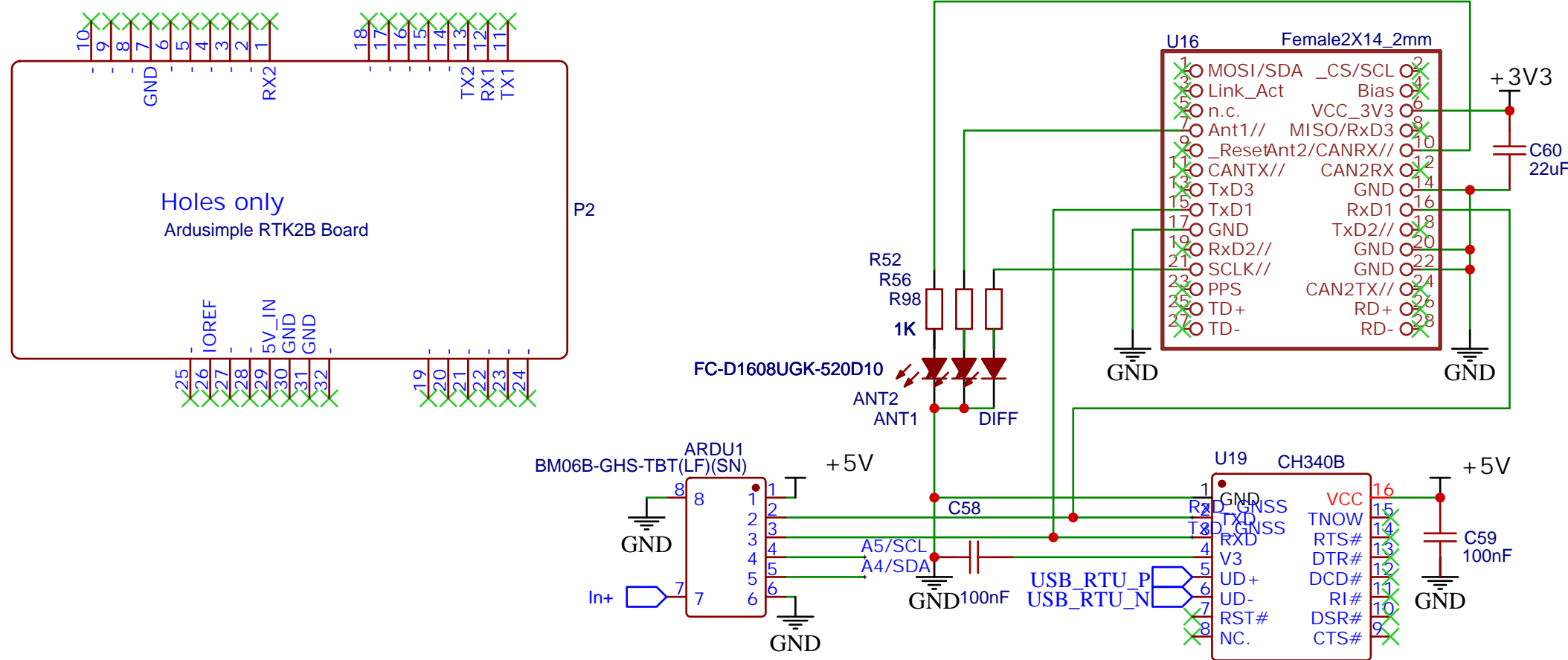
TITLE: CANTact controller		REV: 1.0
	Company: agopengps.discourse.group	Sheet: 1/1
	Date: 2020-12-11      Drawn By: GoRoNb	



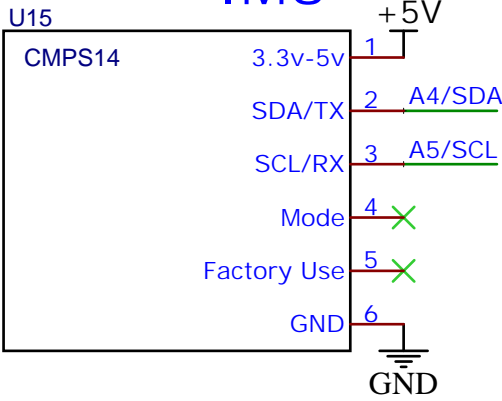
Option: Arduisimple

Option: Bynav-C1

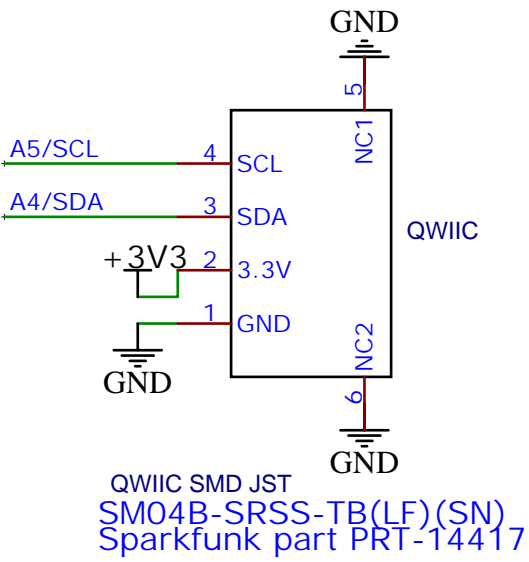
Wheel Angle Sensor



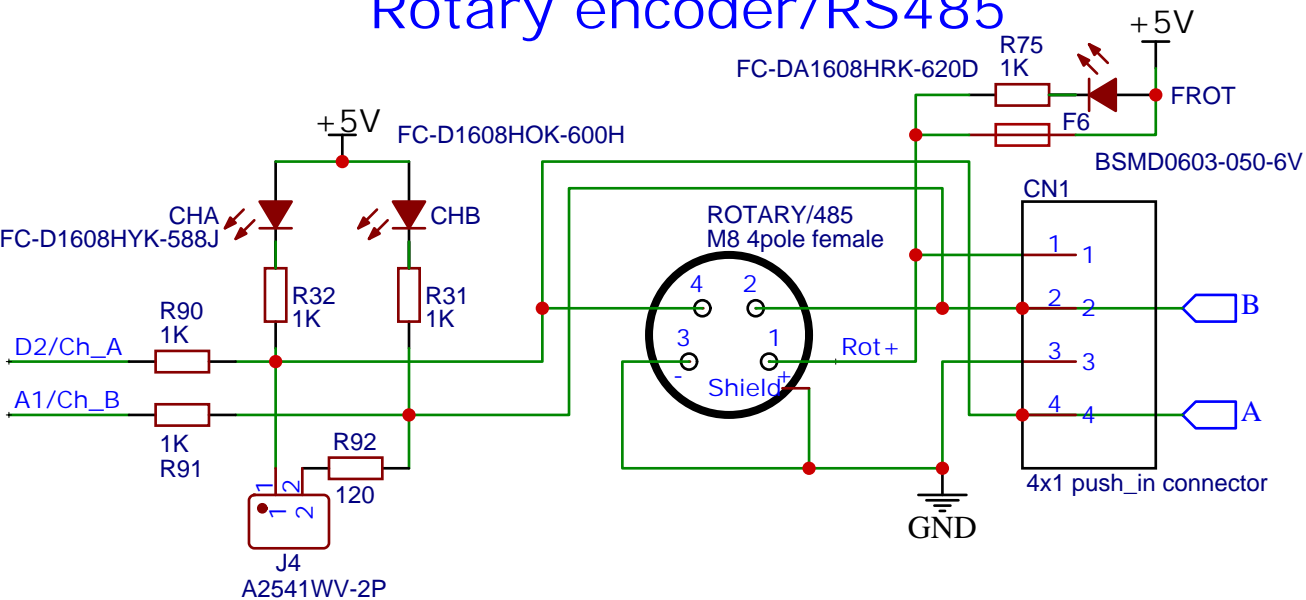
IMU



QWIIC



Rotary encoder/RS485



Roll Sensor

