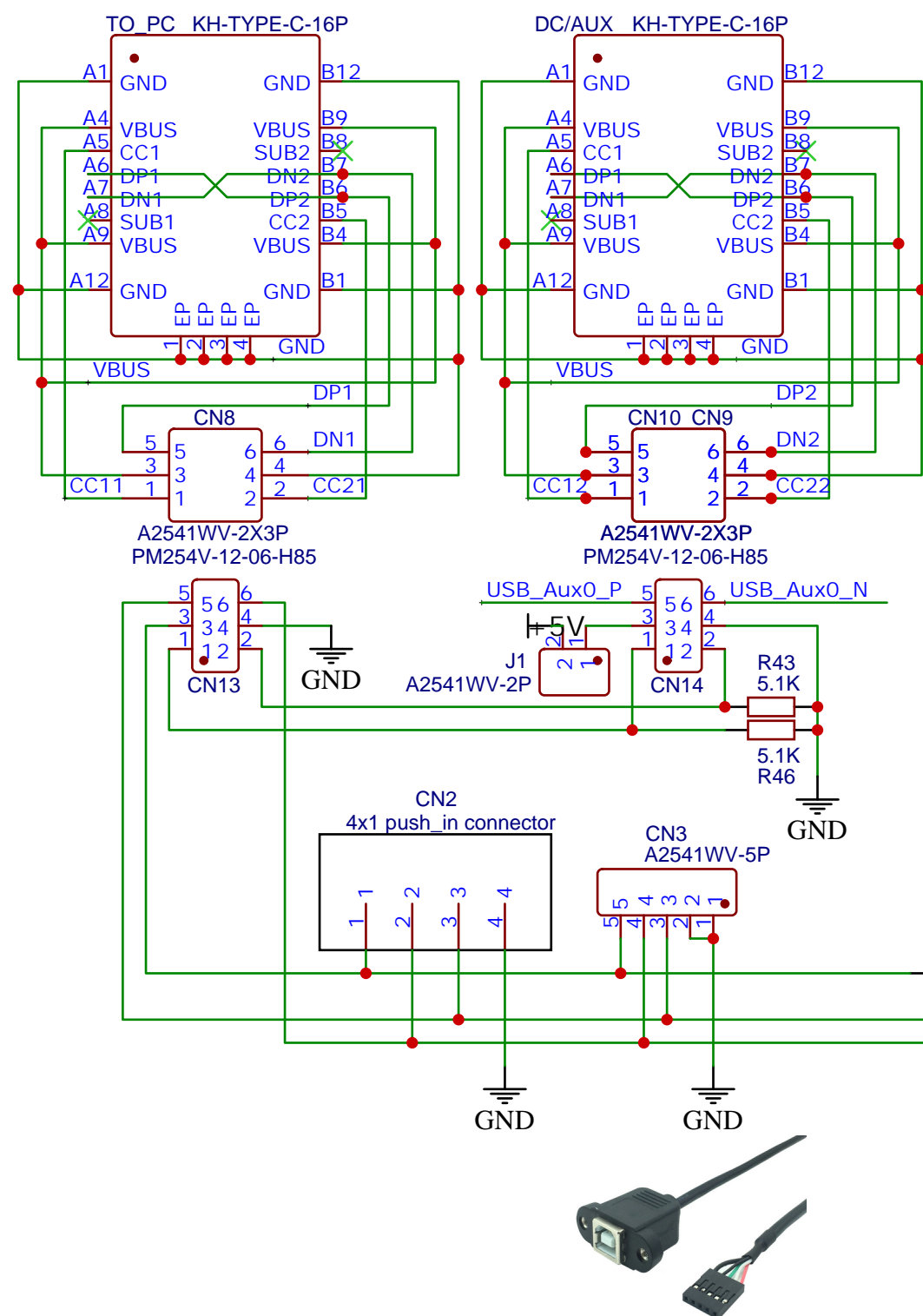
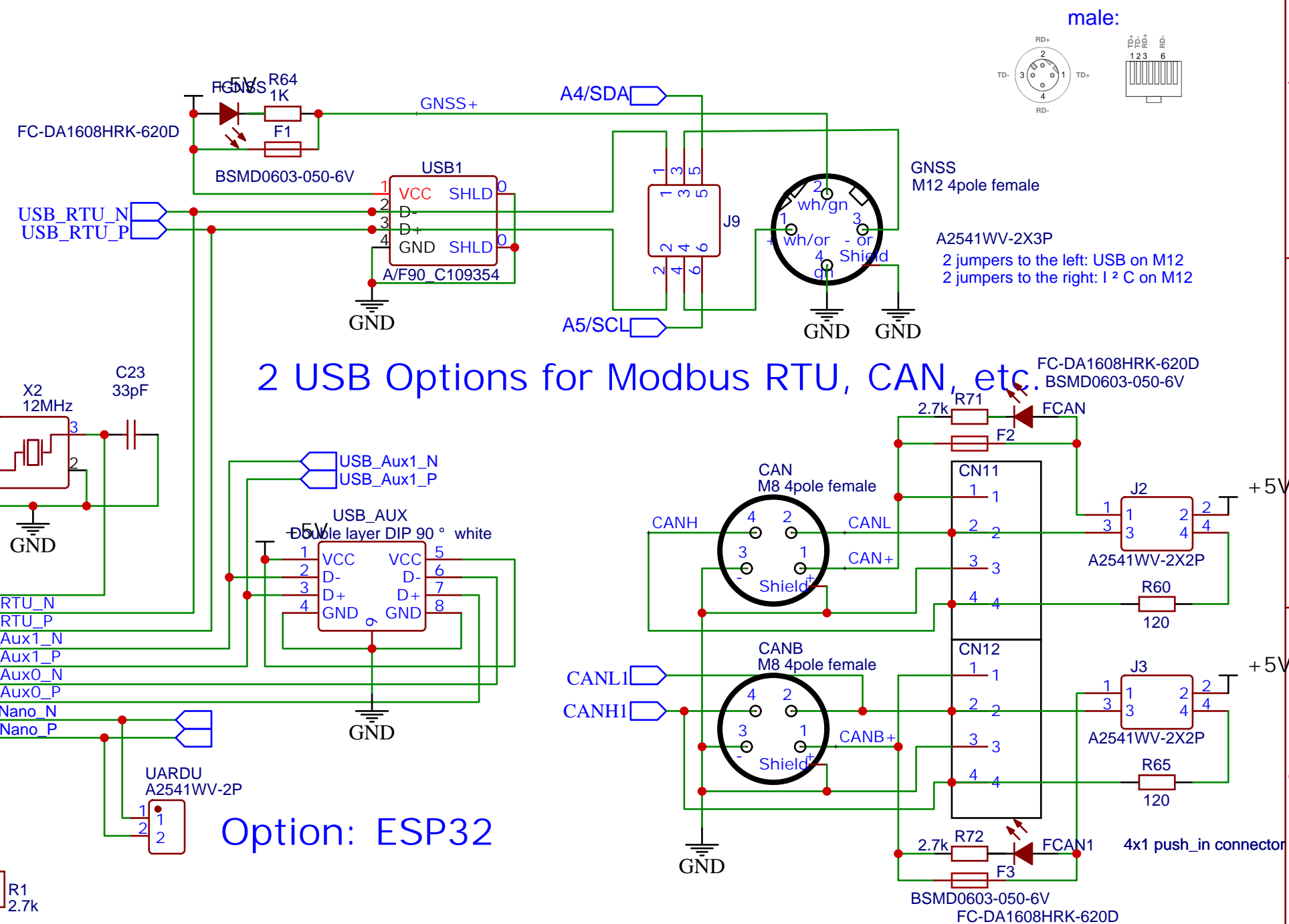


USB-C PC/Tablet USB-C Charger/GP

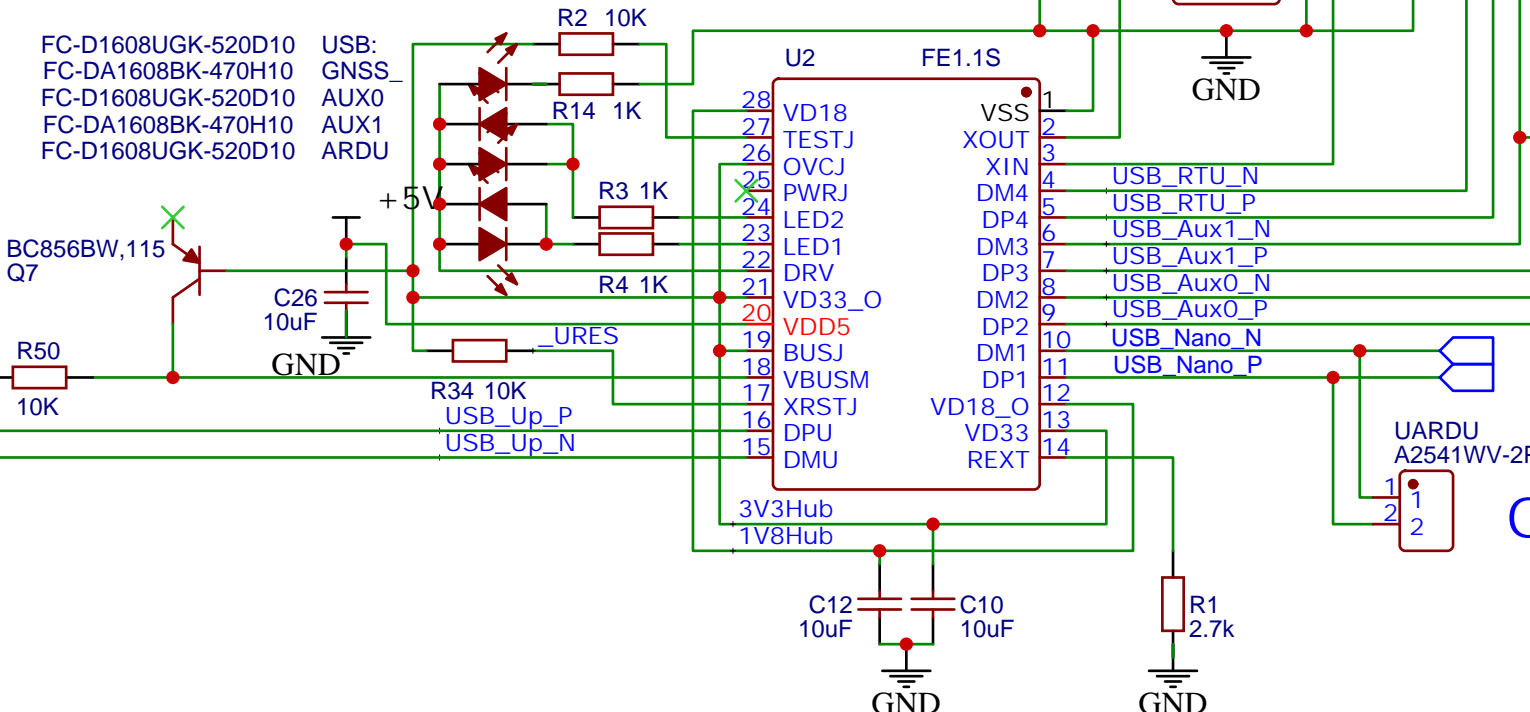


LED colors:
white: power
green/blue: serial data RxD/TxD
yellow/orange: I/O
red: error

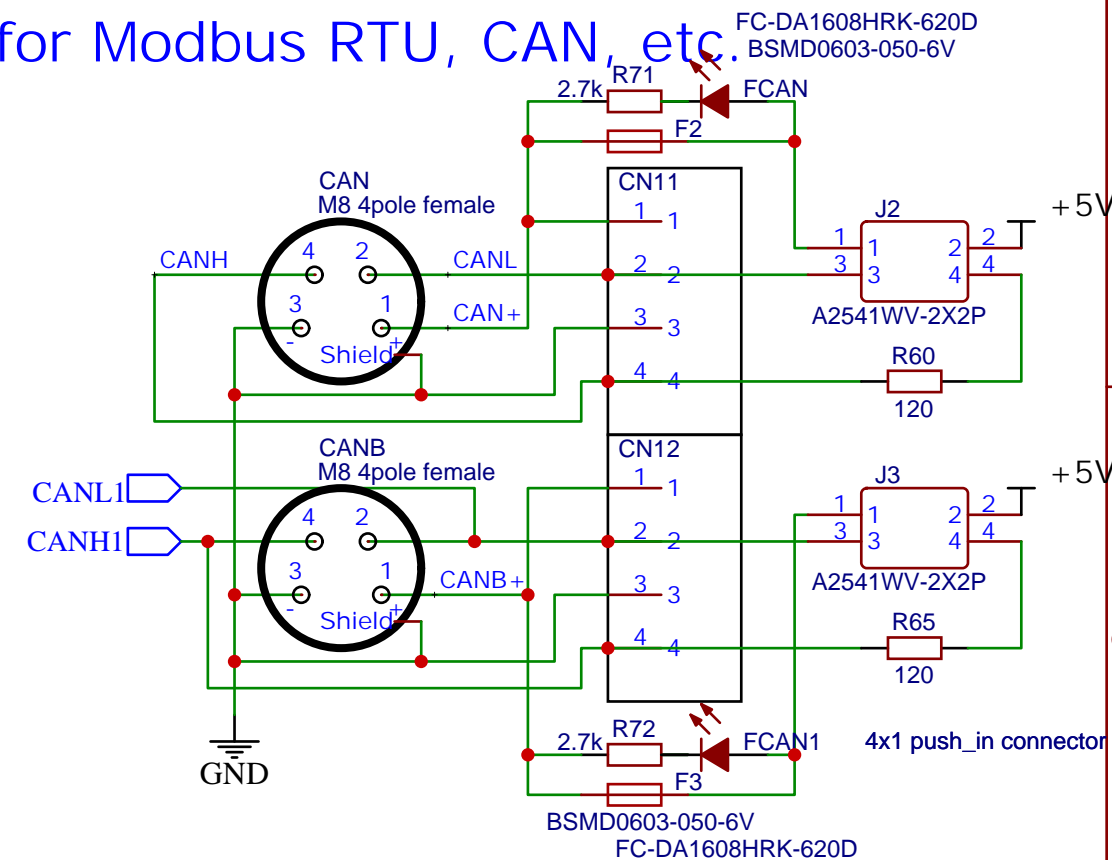
Roof Top Unit Connector



4 Port USB Hub



2 USB Options for Modbus RTU, CAN, etc

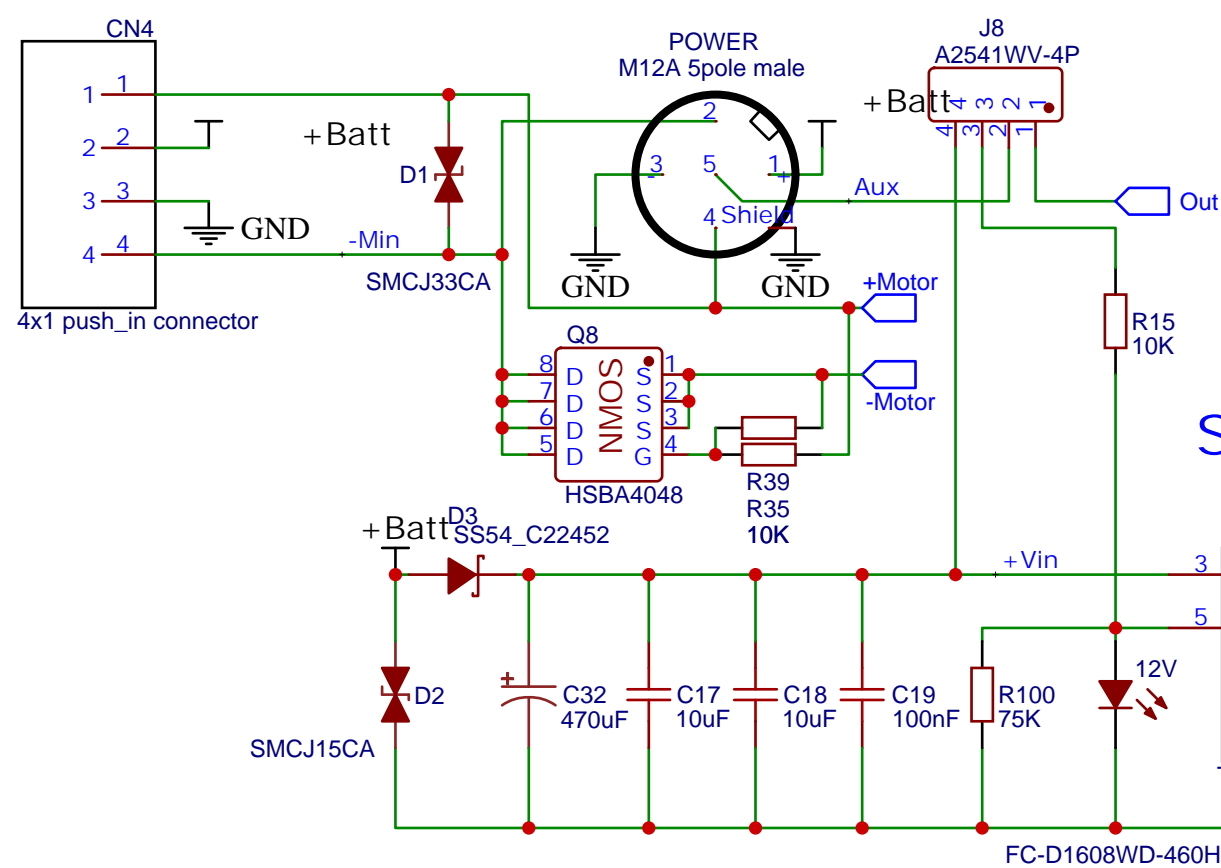


Option: ESP32

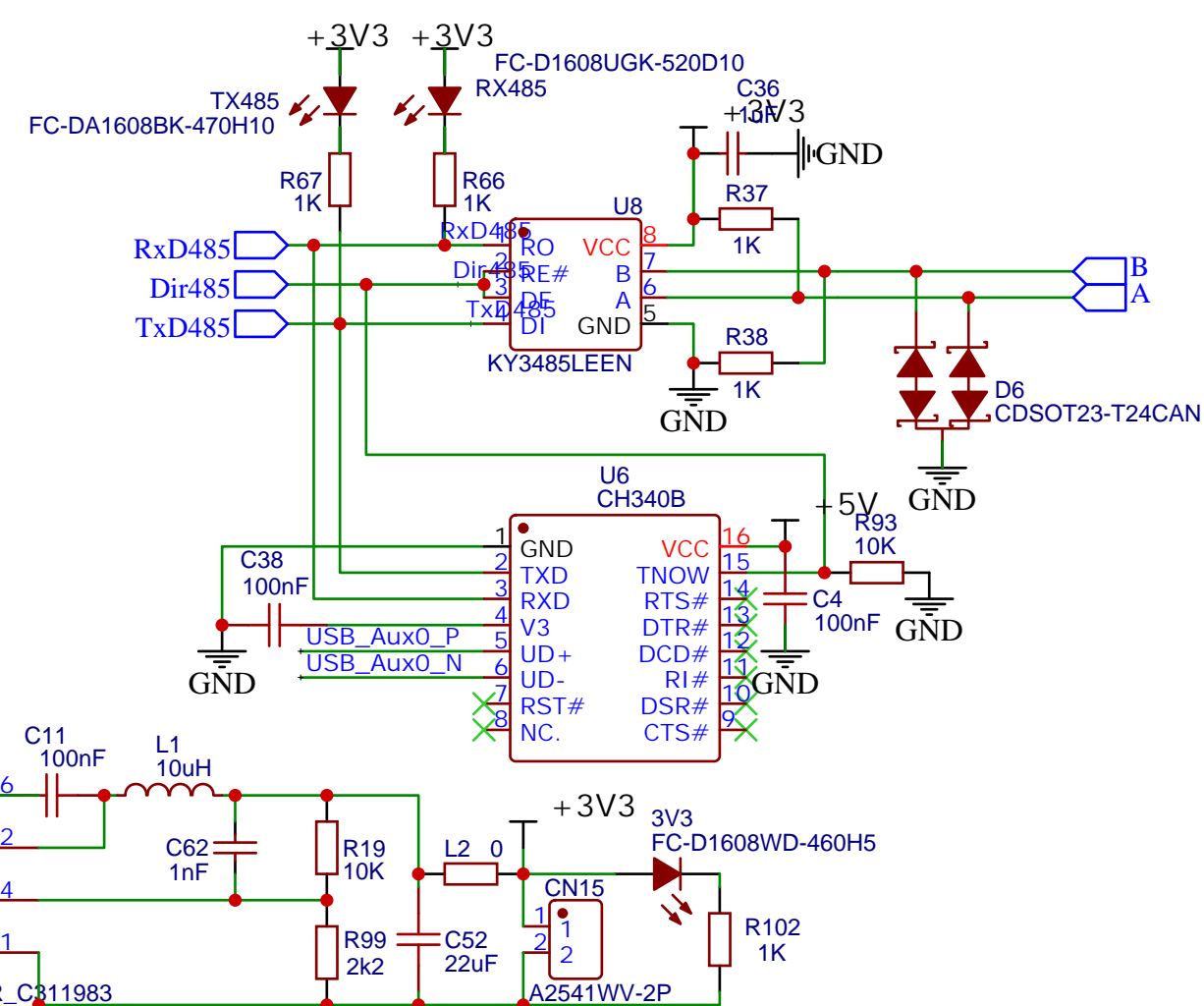
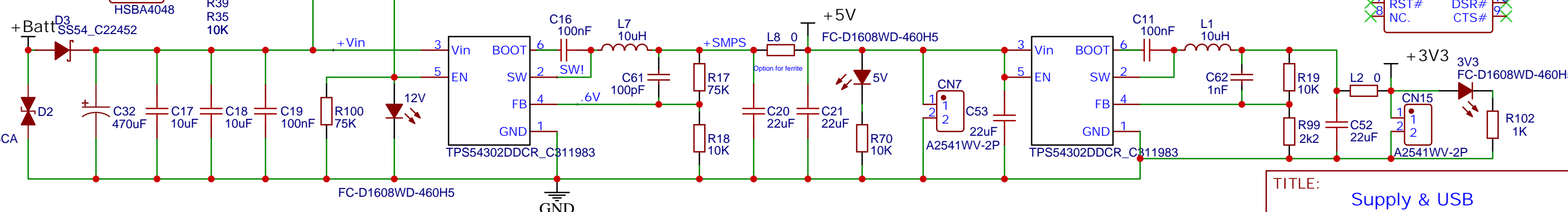
Option: CAN2.0 via ESP32/CANTact

Option: RS485 / Modbus

Power Input Connector

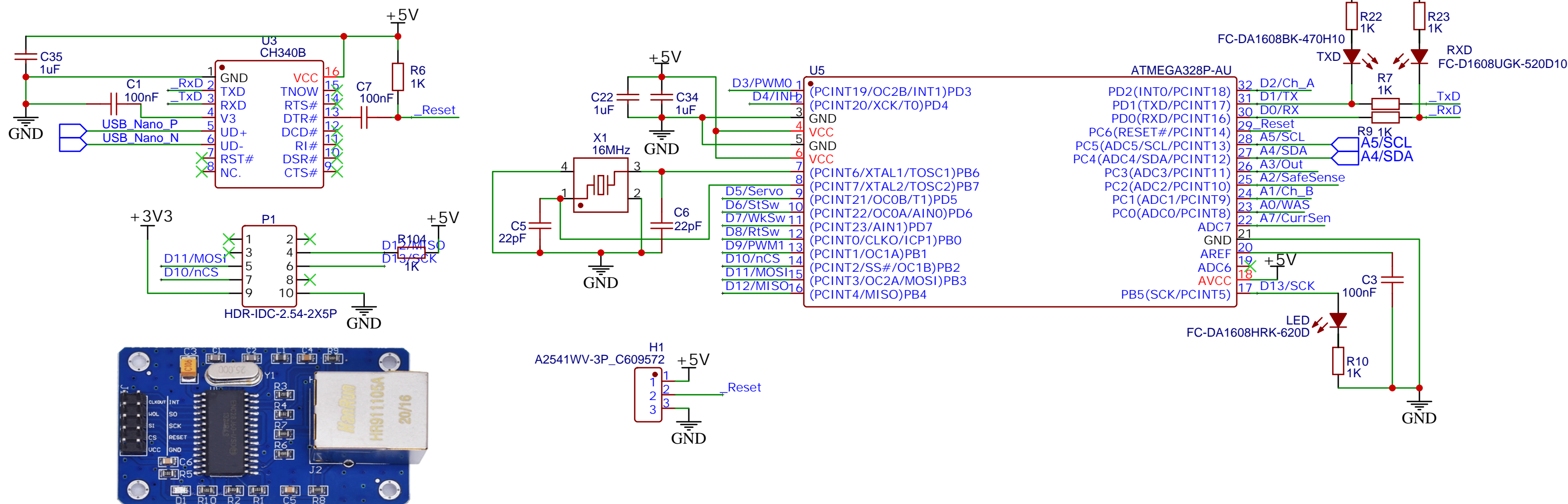


Switch Mode Power Supply



TITLE: Supply & USB		REV: 1.9
Company: agopengps.discourse.group		Sheet: 1/1
Date: 2020-12-11		Drawn By: GoRoNb

Nano

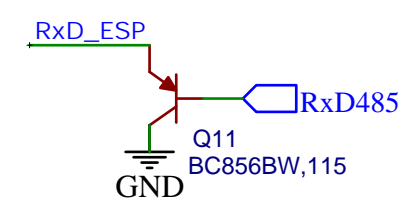
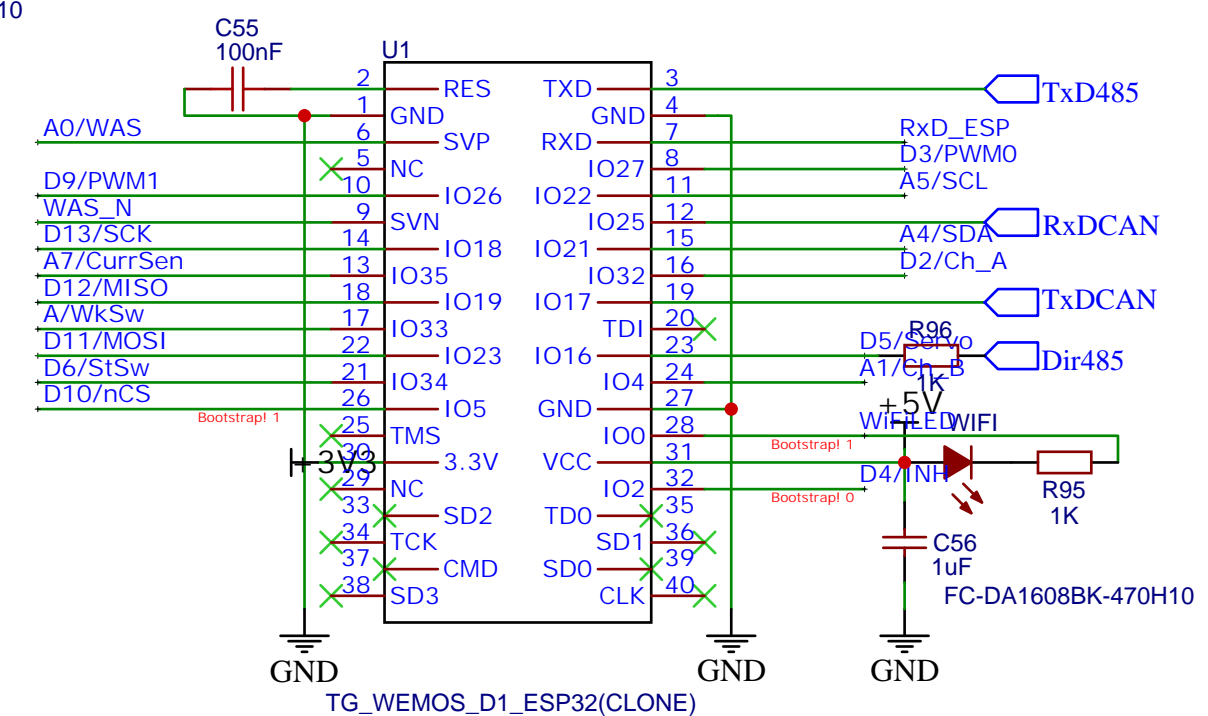


Cut CLKOUT before connecting!

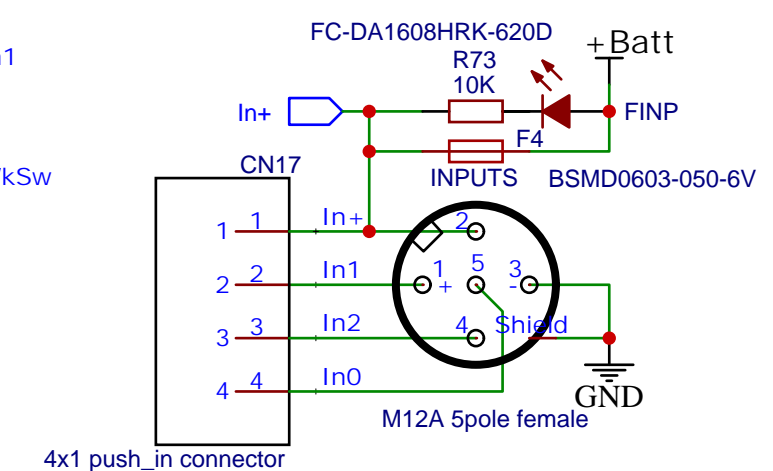
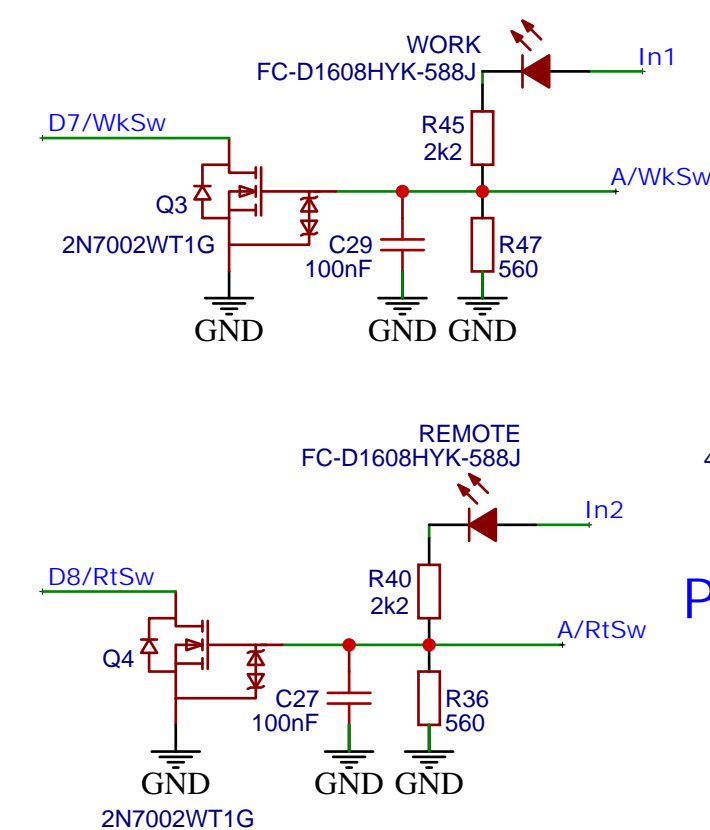
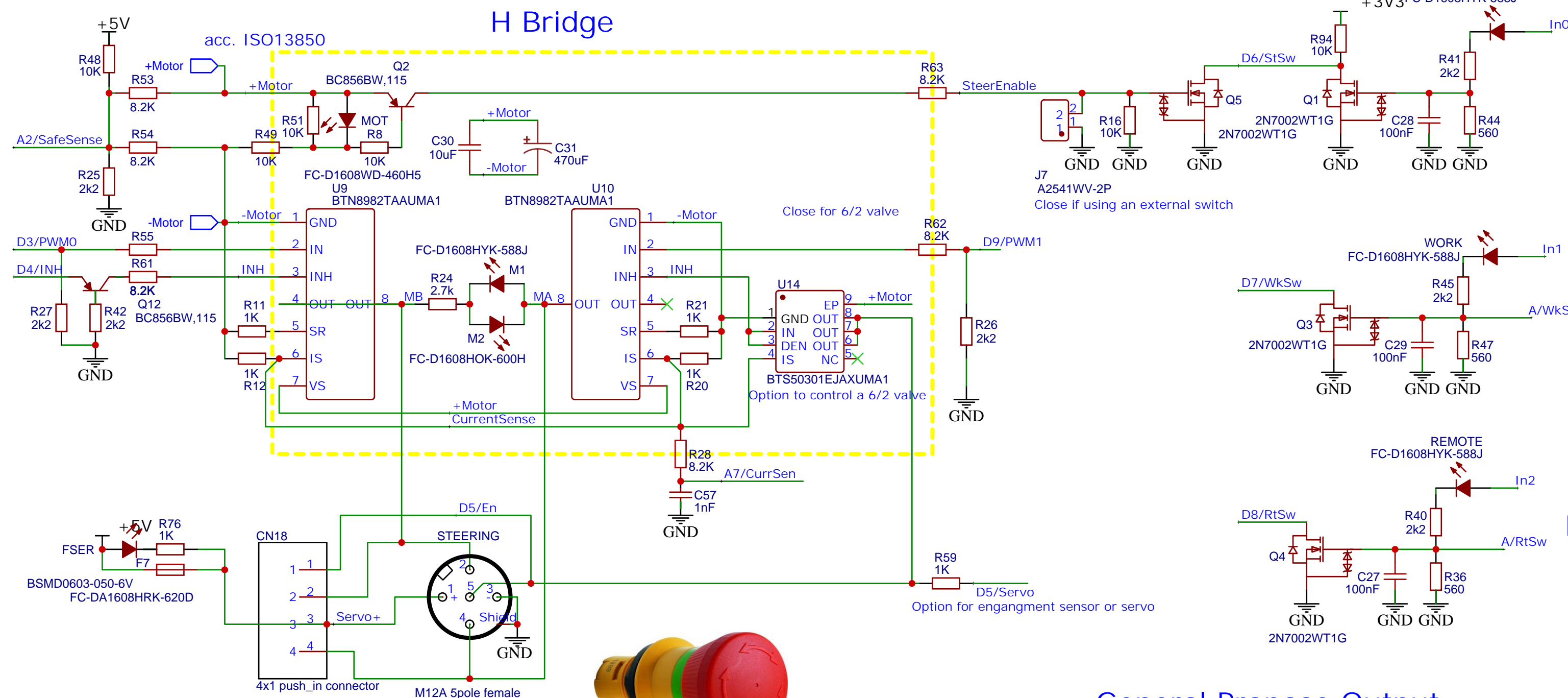
Option: ESP32

Set jumper on H1 2-3 when using ESP32

Firmware: https://github.com/mtz8302/AOG_Autosteer_ESP32

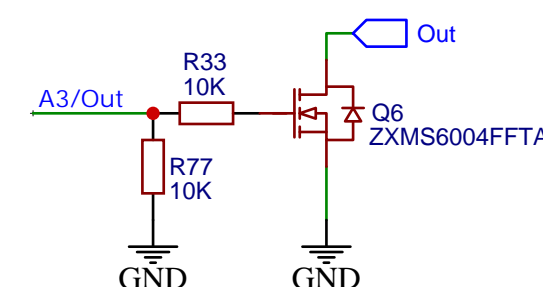



H Bridge



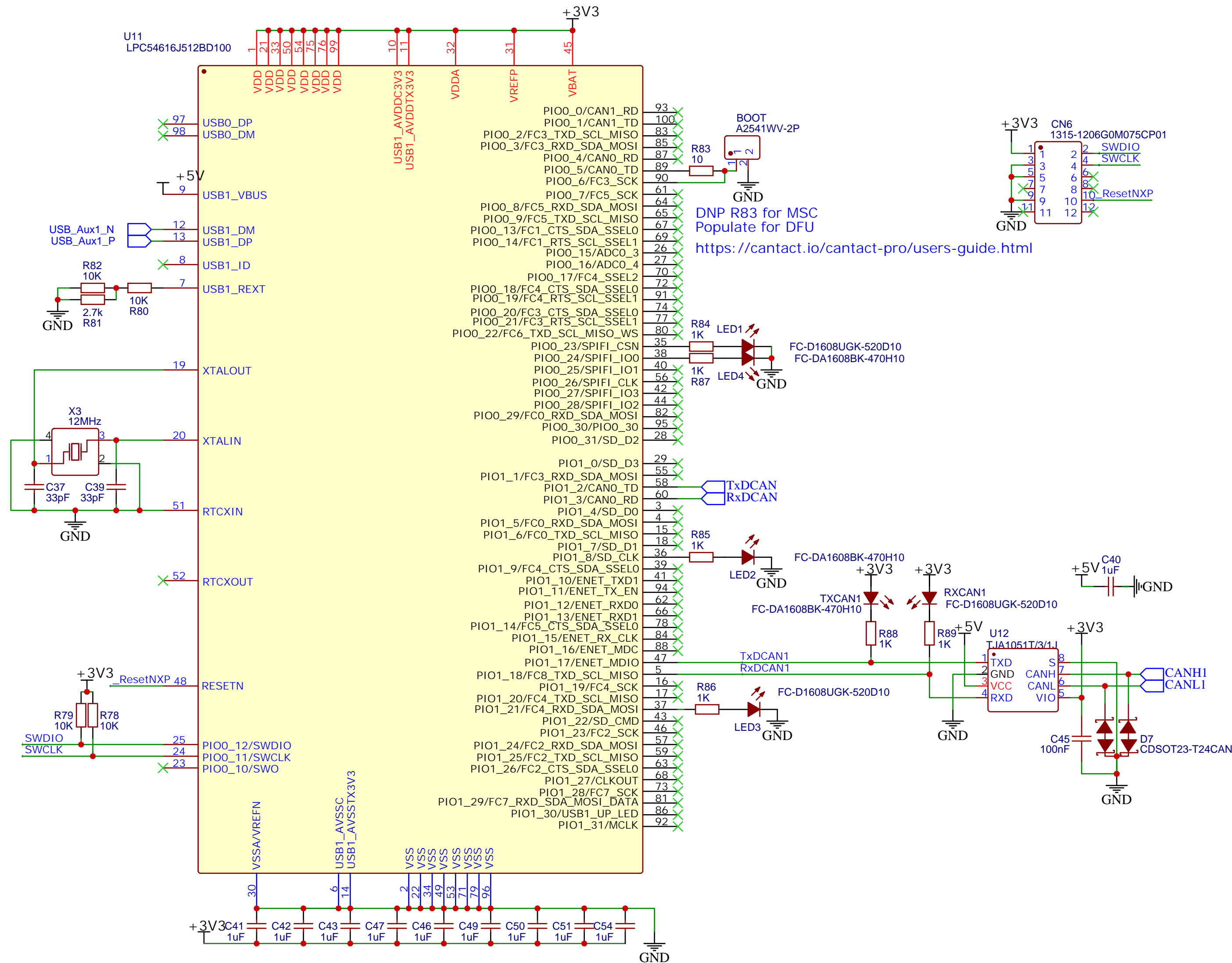
Protected General Propose Inputs

General Propose Output



TITLE: μ C, Motor Driver, I/O		REV: 1.9
	Company: agopengps.discourse.group	Sheet: 1/1
	Date: 2020-12-11 Drawn By: GoRoNb	

CANtact



DNP R83 for MSC
Populate for DFU
<https://cantact.io/cantact-pro/users-guide.html>

Option: Arduisimple

Option: Bynav-C1

Wheel Angle Sensor

