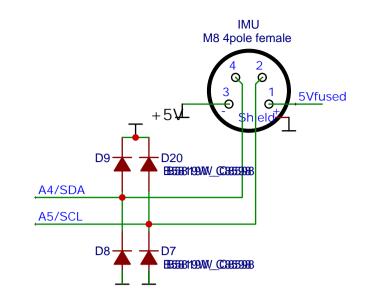
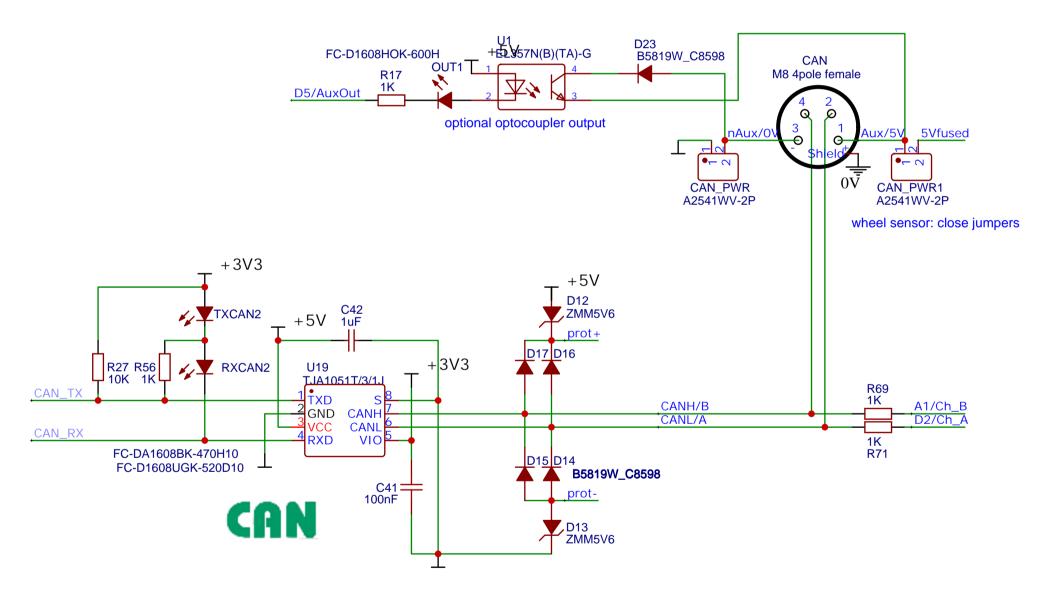


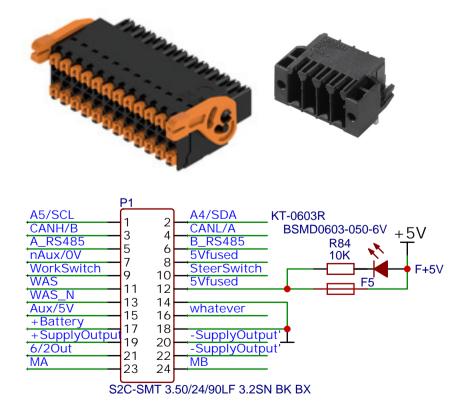
#### 12C external



### CAN & Opto | Wheel Sensor



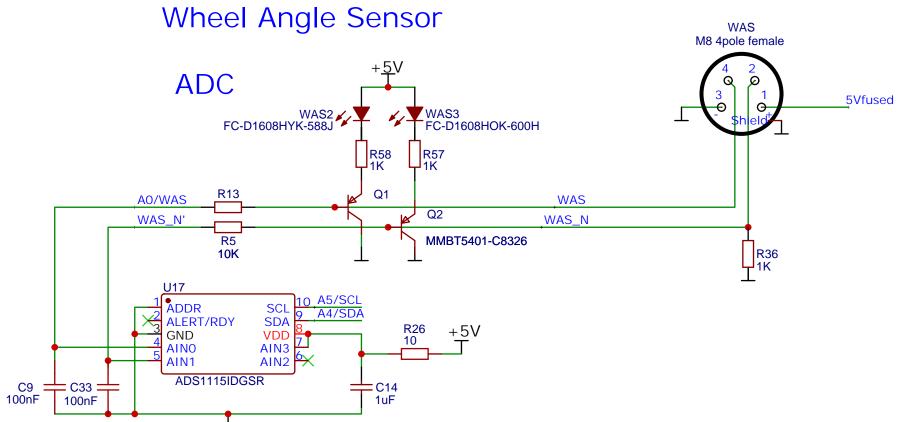
#### Main connector

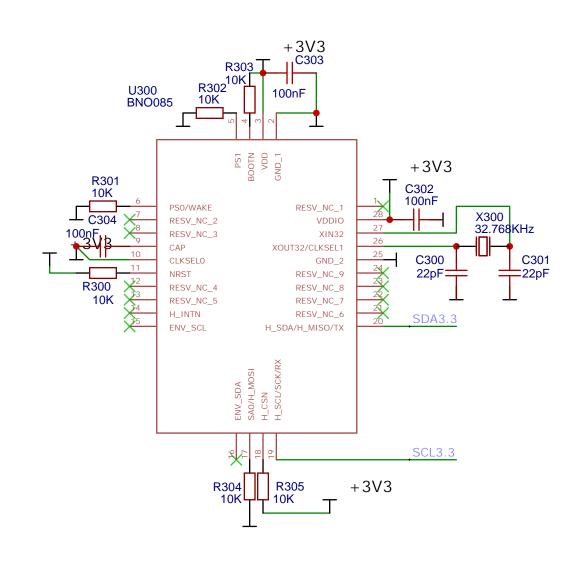


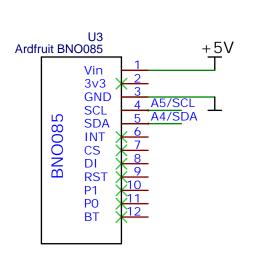
P1: Weidmuller 1289550000 + 1372870000 S2C-SMT 3.50/24/90LF 3.2SN BK BX + B2CF 3.50/24/180LH SN BK BX

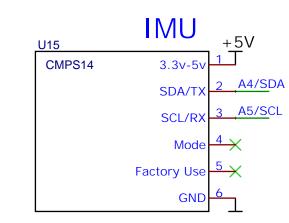
-	TITLE:	Serial	Communication, PushIn Connector					2.2
		Compai	<sup>ny</sup> https://disco	urse.agoper	ngps.com	Sheet	1/8	
9	<b>EasyEDA</b>		Date:	2021-09-18	Drawn By:	GoRoNb		

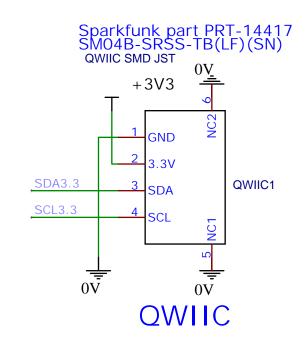










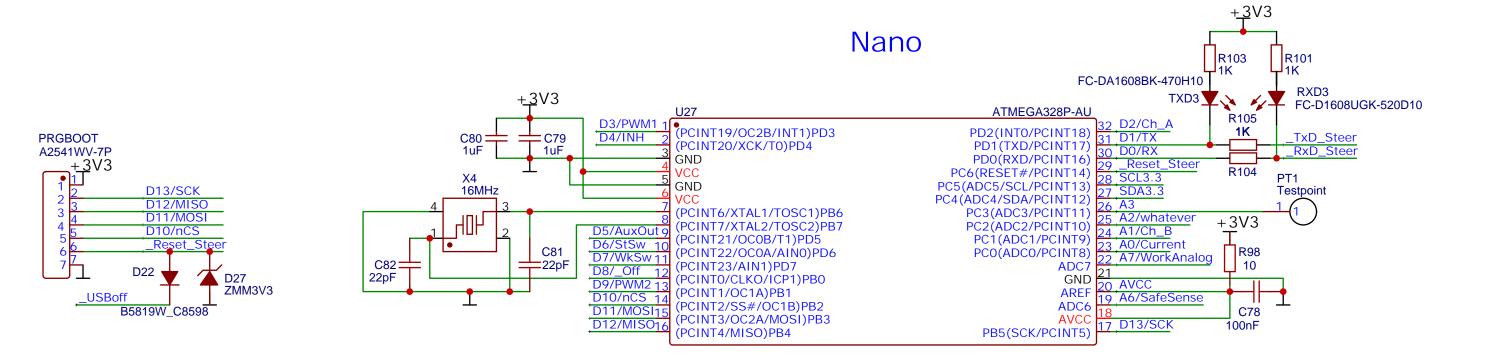


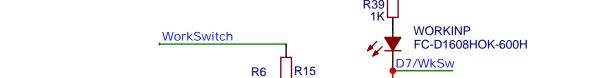
TITLE: Sensors (RTK, ADC, IMU) REV: 2.2

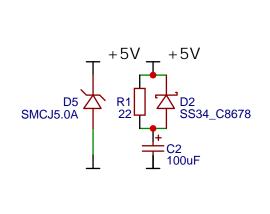
**EasyEDA** 

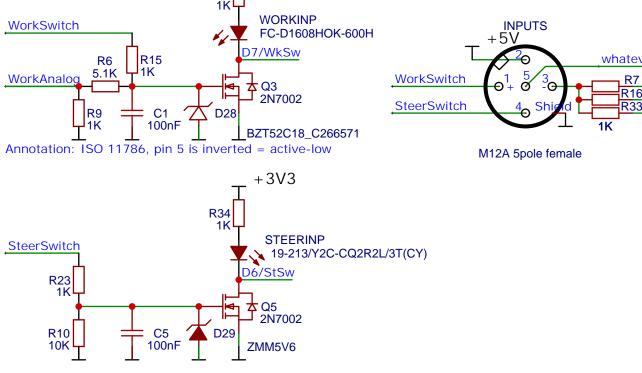
Companyhttps://discourse.agopengps.com Sheet: 2/8

Date: 2021-09-18 Drawn By: GoRoNb









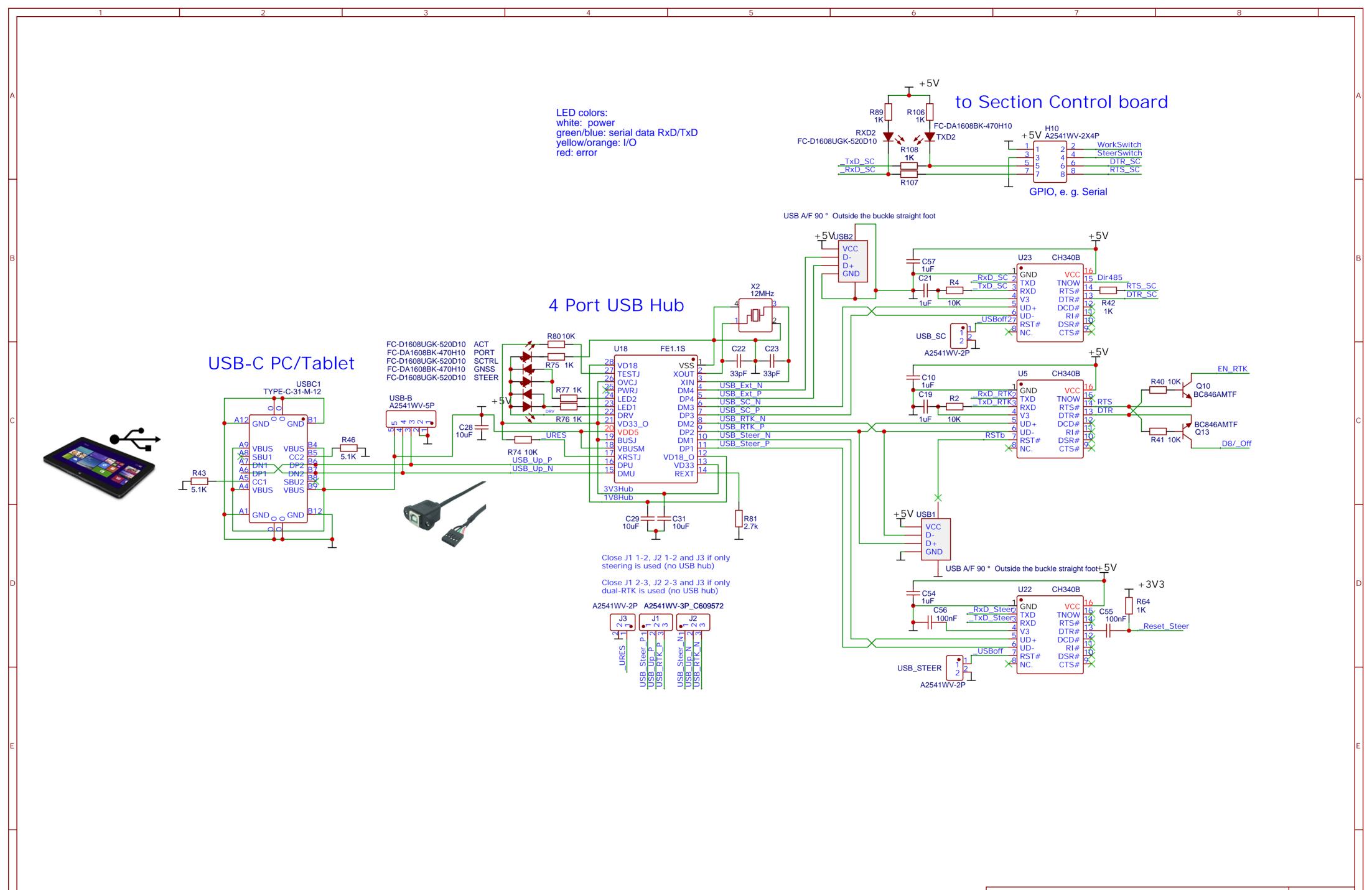
Protected General Propose Inputs

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

TITLE: Teensy 4.1, USB, Inputs		REV:	2.2	
		Companybttps: //discourse agonepage com	Sheet:	3/8

**EasyEDA** 

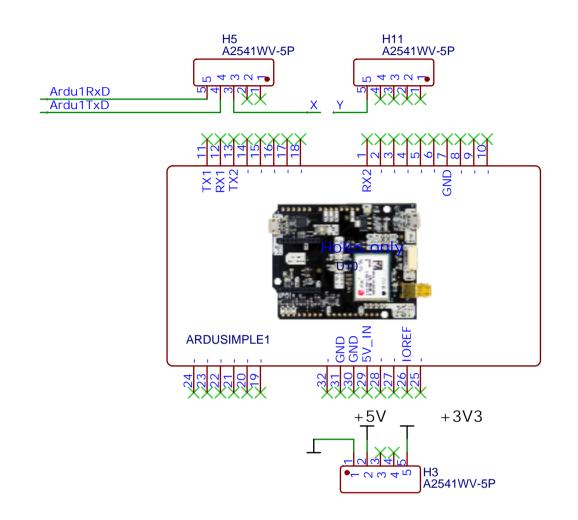
Drawn By: GoRoNb Date: 2021-09-18

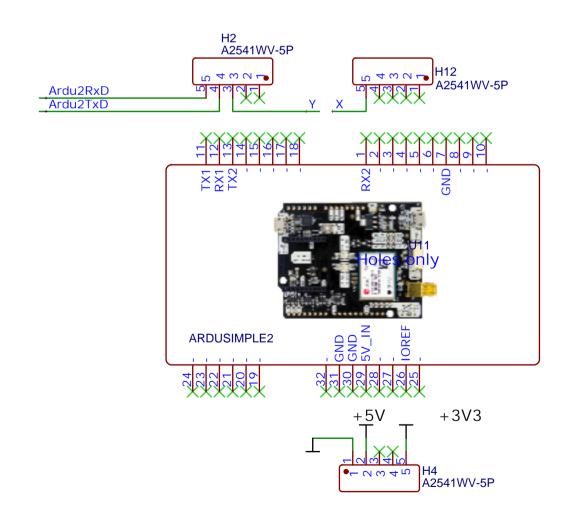


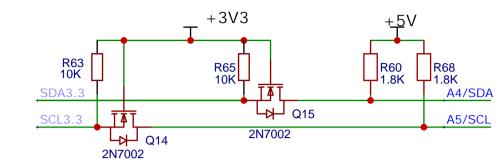
USB & 3.3V SMPS

| Company | Company

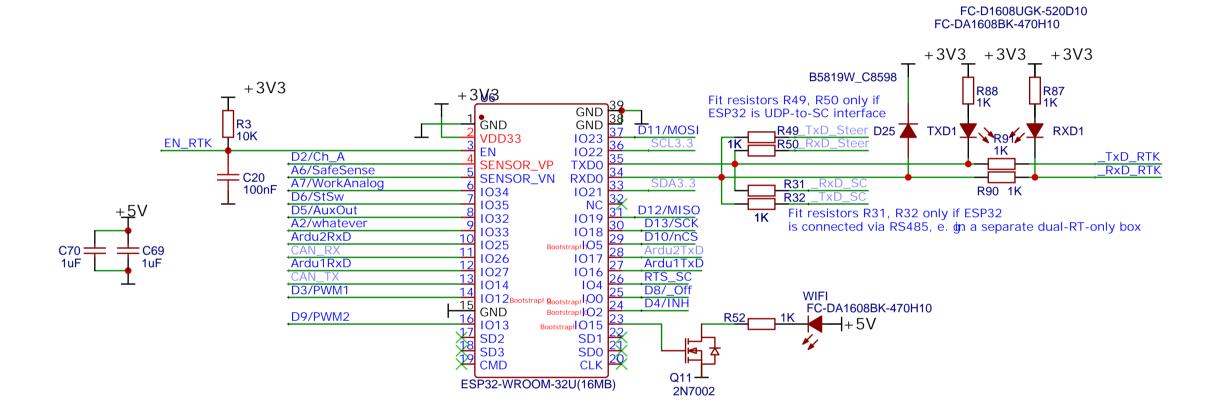
## Ardusimple Onboard Module(s)





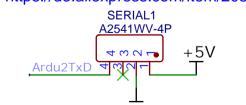


Interface I <sup>2</sup> C 3.3V <-> 5V

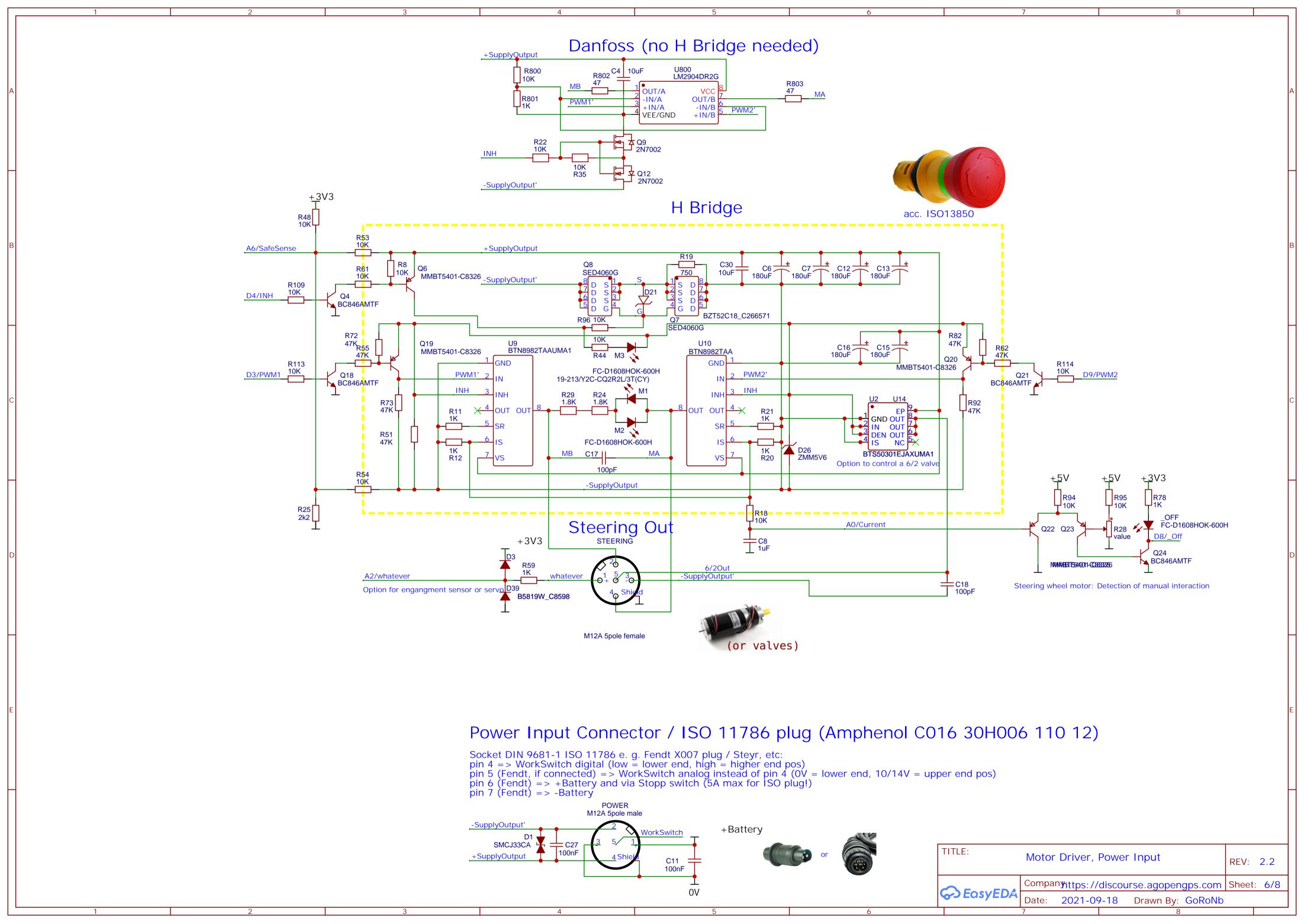


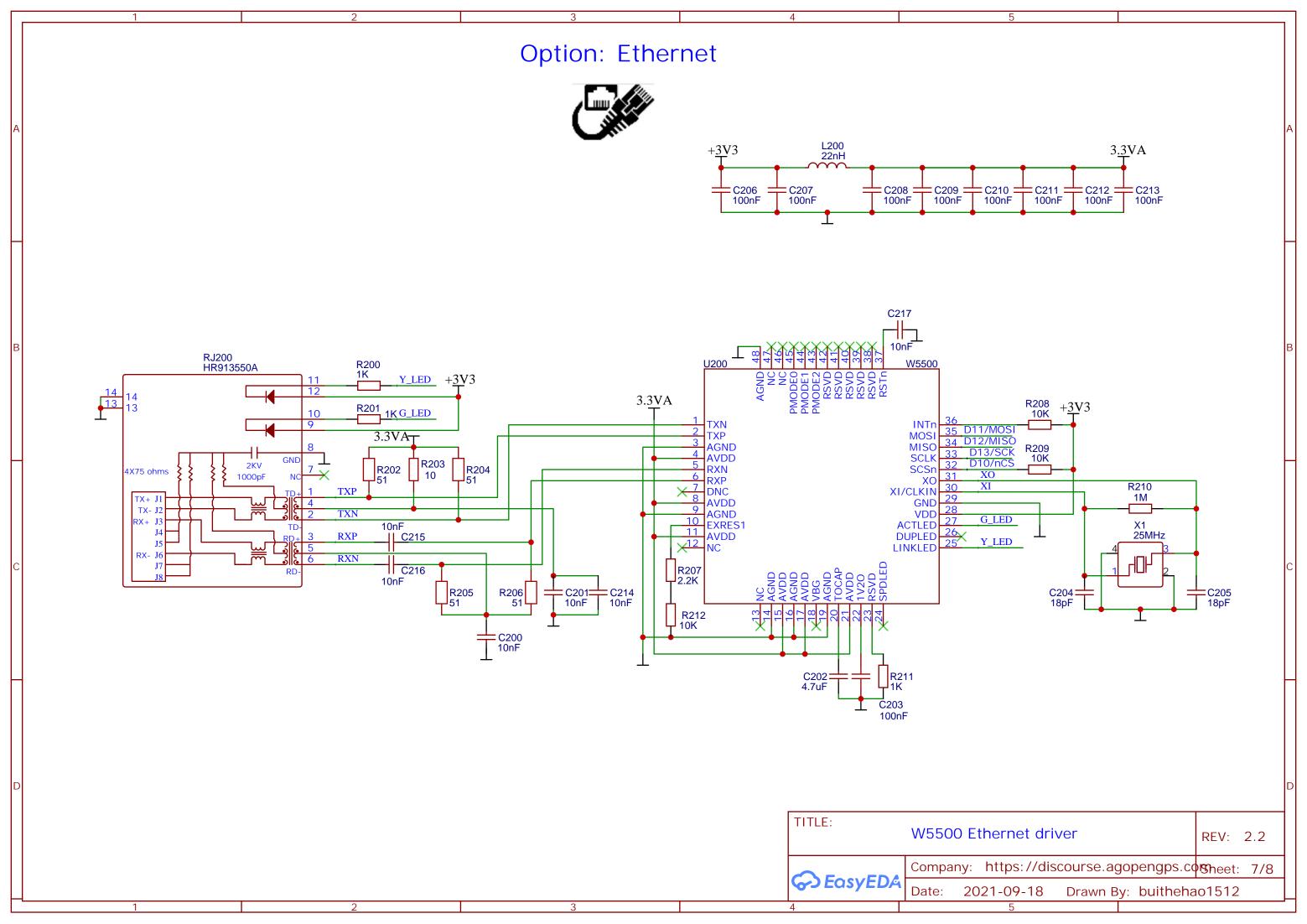
### Option: RS232/Speed Pulse DIN9684

RS232 e.g.: https://de.aliexpress.com/item/2054995985.html

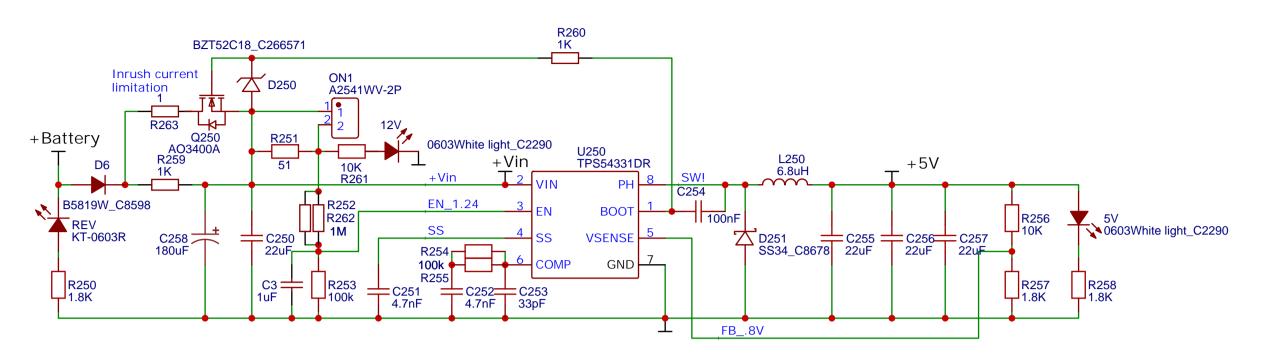


	TITLE: (Dual-) RTK-GNSS					REV:	2.2
	<b>~</b>	Compa	<sup>n</sup> <b>y</b> ittps://discou	urse.agopen	gps.com	Sheet:	5/8
	<b>EasyEDA</b>	Date:	2021-09-18	Drawn By:	GoRoNb		

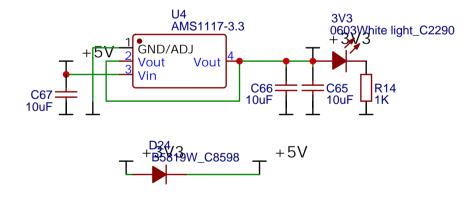




# Switch Mode Power Supply Batt => 5V (needed for Ethernet and Wifi only)



## Power Supply 5V = > 3V3



TITLE: Power	Power Supply					
O = = ===	Companyhttps://discourse.agopengps.com	Sheet: 8/8				
6 EasyEDA	Date: 2022-01-05 Drawn By: GoRoNb					