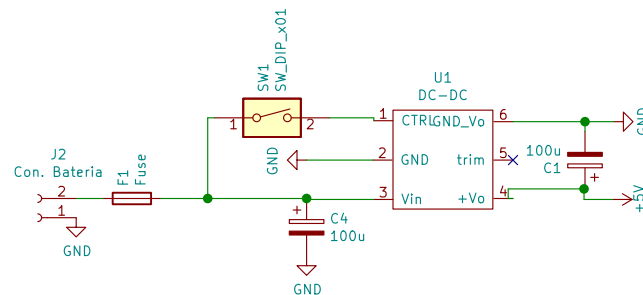
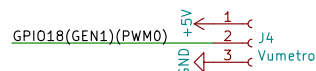


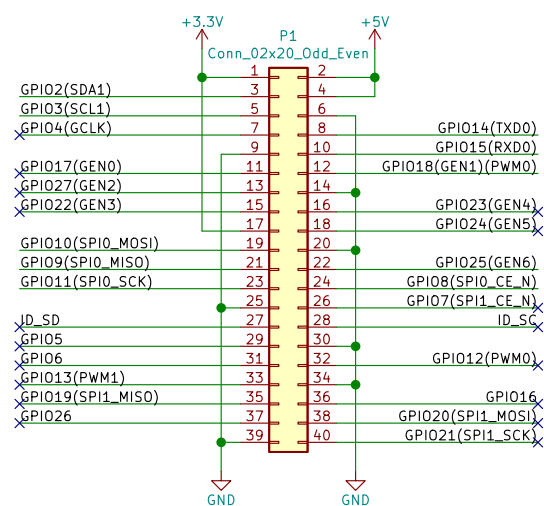
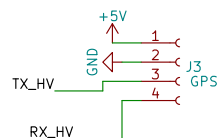
## Unidad Alimentacion



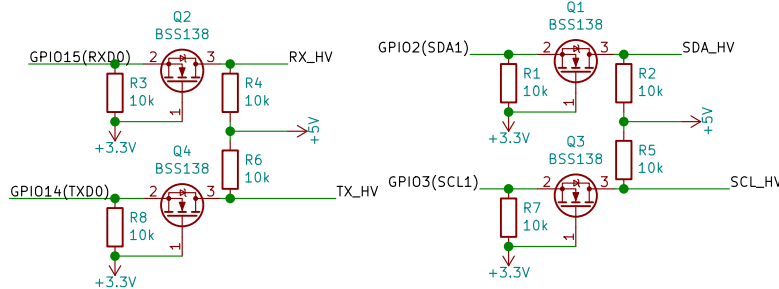
## Unidad Led



## Unidad GPS



## Conversores Nivel

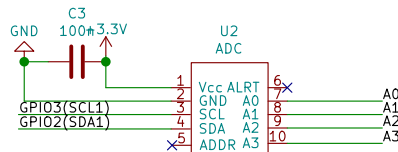


## Pi-MART Telemetry System

Mounting Holes

- MK1 M2.5
- MK2 M2.5
- MK3 M2.5
- MK4 M2.5

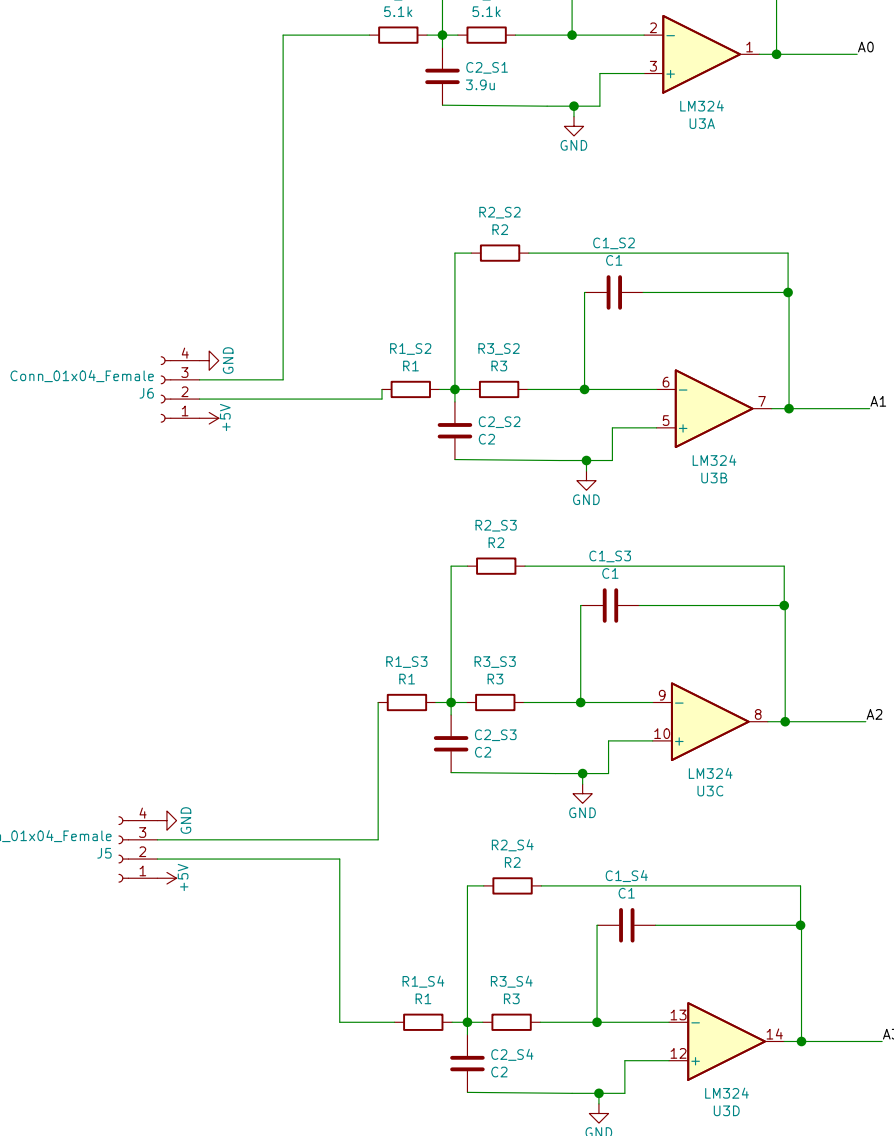
## Unidad ADC



### Filtros ADC

Tipo but2ºord\_Sallen\_Key\_LP\_inv

### Conectores ADC



ID\_SD and ID\_SC PINS:  
These pins are reserved for HAT ID EEPROM.

At boot time this I2C interface will be interrogated to look for an EEPROM that identifies the attached board and allows automatic setup of the GPIOs (and optionally, Linux drivers).

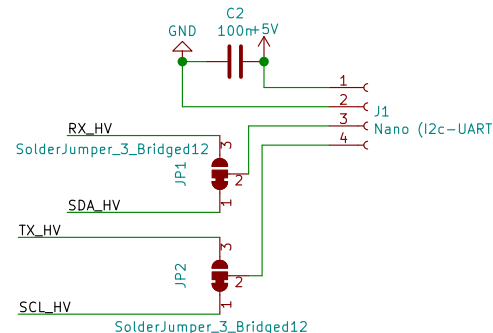
DO NOT USE these pins for anything other than attaching an I2C ID EEPROM. Leave unconnected if ID EEPROM not required.

Sheet: PCBs

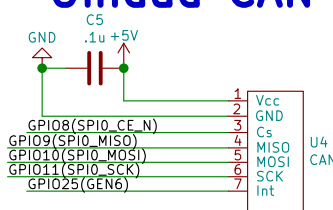
Encoder+RotSwitch SCH

File: PCBs.sch

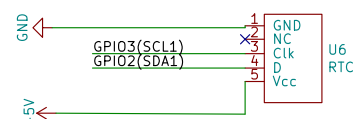
## Unidad Nano-Volante



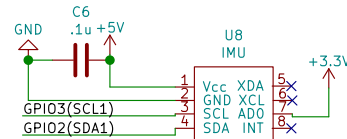
## Unidad CAN-Bus



## Unidad RTC



## Unidad IMU



Mathias Lofeudo Clinckspoor

MART

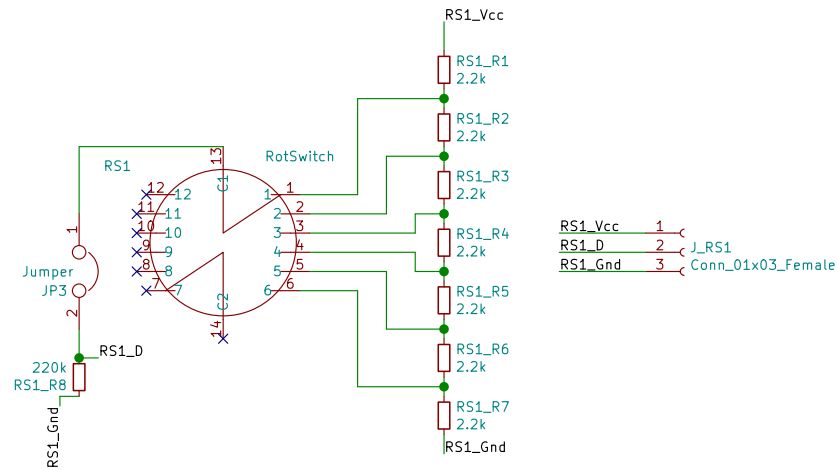
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Title: RPI\_MART\_Logger

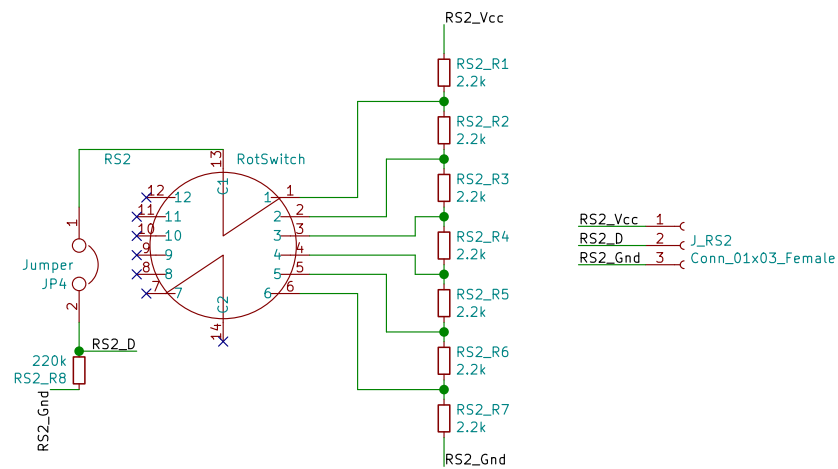
Size: A3 Date: 2021-05-19  
KiCad E.D.A. eeschema 5.1.5+dfsg1-2build2

Rev: 1.0.0.b  
Id: 1/2

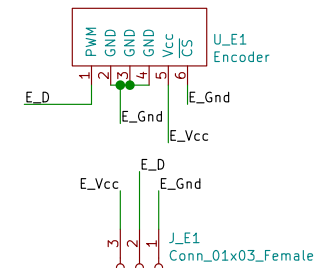
## PCB\_ROTARY\_SWITCH\_1



## PCB\_ROTARY\_SWITCH\_2



## PCB\_ENCODER



Mathias Lofeudo Clinckspoor

MART

Sheet: /PCBs/  
File: PCBs.sch

**Title: RPI\_MART\_Logger**

Size: A4 Date: 2021-05-19  
KiCad E.D.A. eeschema 5.1.5+dfsg1-2build2

**Rev: 1.0.0.b**  
Id: 2/2