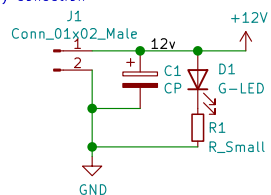


## POWER SUPPLY

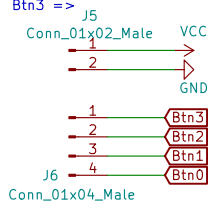
### Battery conection



## BUTTONS INPUT

4 buttons available:

Btn0 => Start Adquire Data  
Btn1 => Jocker (Multifunc. Btn)  
Btn2 =>  
Btn3 =>



## LOGO



## PCB VOLANTE

Placa para gestión de las entradas (Botones y encoders) situados en el volante del monoplaza.

Comunicacion mediante UART, USB(UART) o I2C (Seleccionable) (1 conector)

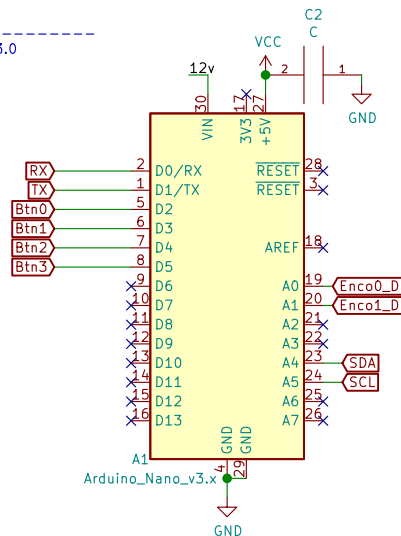
Alimentacion Desde Bateria (13.8v) mediante el regulador integrado en el nano

Conectores tipo MOLEX mini-lock p2.5mm

FID1 Fiducial FID2 Fiducial FID3 Fiducial

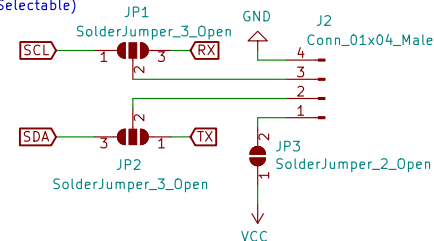
## uCONTROLLER

Arduino Nano V3.0



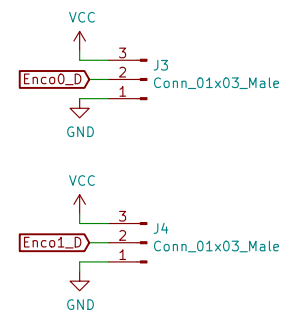
## COMUNICATIONS

I2c  
UART  
(Selectable)



## ENCODERS

Analog Read of the stepper Pots.



Diseño-Revision:Mathias Lofeudo Clinckspoor  
Jefe Dpto. José Manuel Gonzales Moreno  
Electrónica

MART

Sheet: /  
File: Inputs\_Volante.sch

**Title: PCB Volante inputs**

Size: A4 Date: 2021-04-24

KiCad E.D.A. kicad (5.1.8)-1

Rev: V 1.0.0 b

Id: 1/1