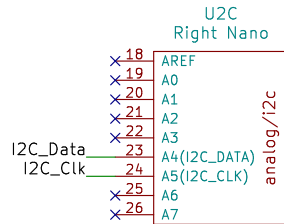
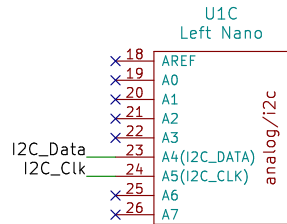
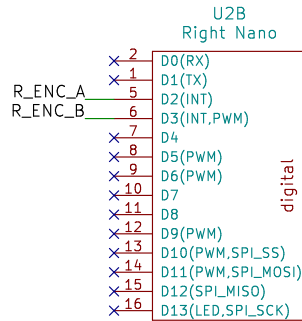
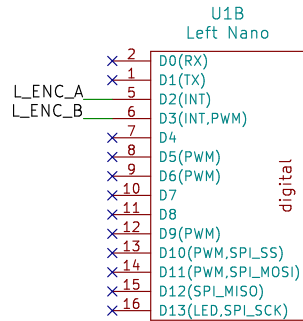
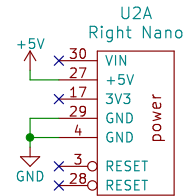
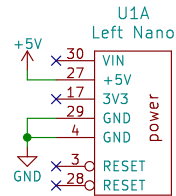
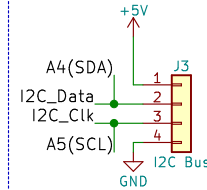


Arduino Nanos

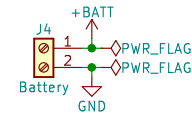
Note: Because the 5V we receive is regulated, we can pipe it straight into the 5V port of the nanos. We don't need to go through VIN.



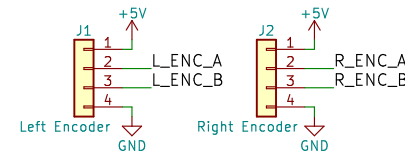
I2C Bus



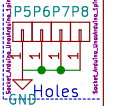
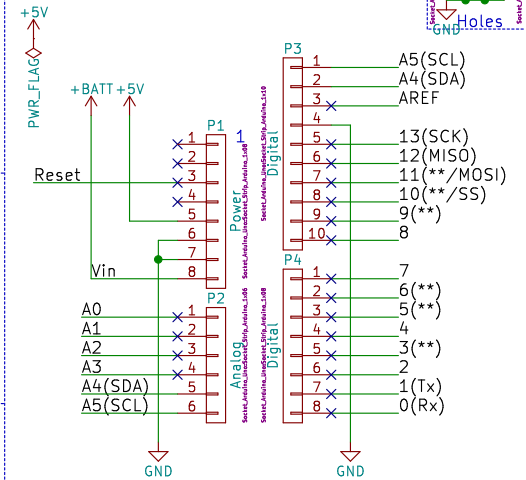
Power



Encoders



Shield for Arduino that uses the same pin disposition like "Uno" board Rev 3.



Rev2: Power the Uno with VBATT, not 5V Reg.

IEEE RAS (UT)

Sheet: /
File: Motor.sch

Title: Secondary Region V Bot PCB (Motor Control)

Size: A4 Date: 2018-03-21

KiCad E.D.A. kicad 4.0.7

Rev: 2

Id: 1/1