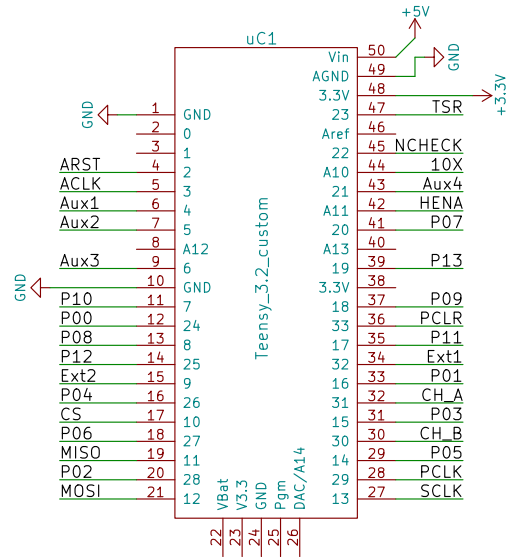
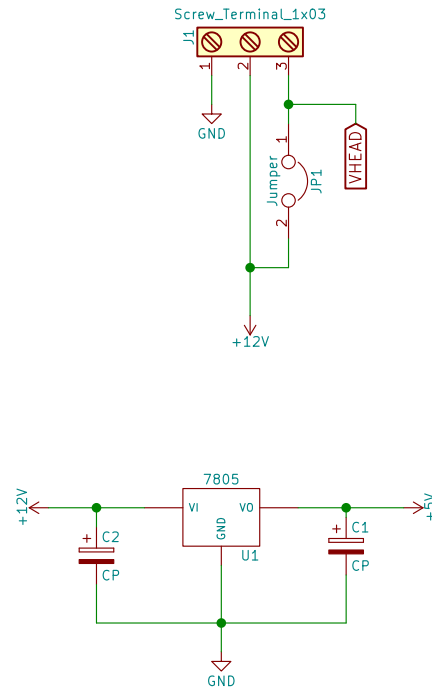


## Controller



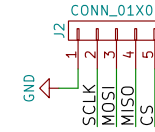
## Power

No fuses on PCB, fuse outside circuit

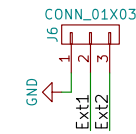
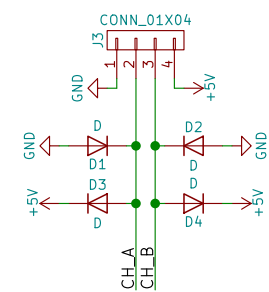


## Interface

SPI bus  
(Caution, Teensy is SPI Slave, not master)

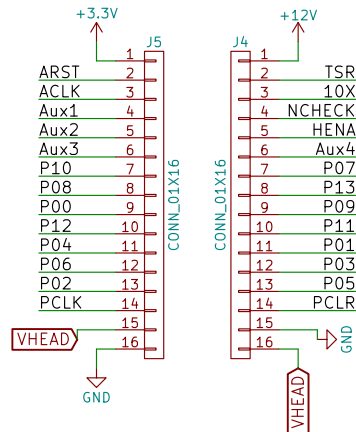


Encoder port



(Add optional Aux port for remaining pins?)

## Headers to controller



Sheet: /  
File: HP45 Standalone V3.00 Controller.sch

**Title:**

Size: A4  
KiCad E.D.A. kicad 4.0.6

Date:

**Rev:**

Id: 1/1