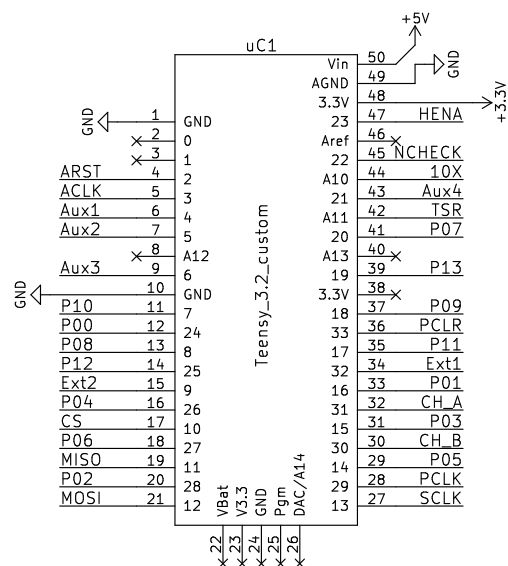
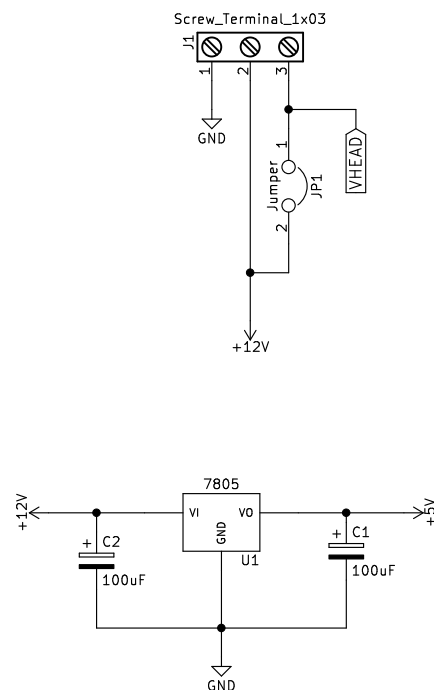


## Controller



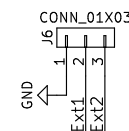
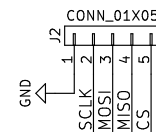
## Power

No fuses on PCB, fuse outside circuit

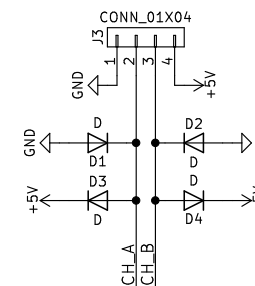


## Interface

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

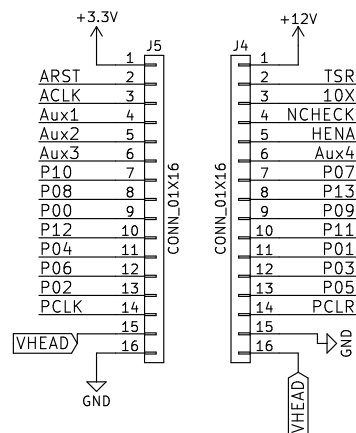


Encoder port



(Add optional Aux port for remaining pins?)

## Headers to controller



Sheet: /  
File: HP45 Standalone V3.01 Controller.sch

**Title:**

Size: A4  
KiCad E.D.A. kicad (5.1.2)-2

Date:

**Rev:**

Id: 1/1