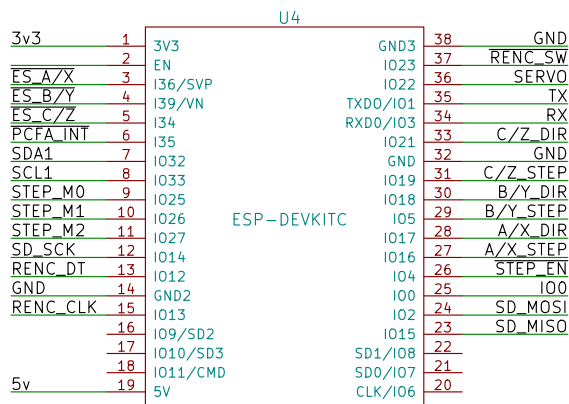
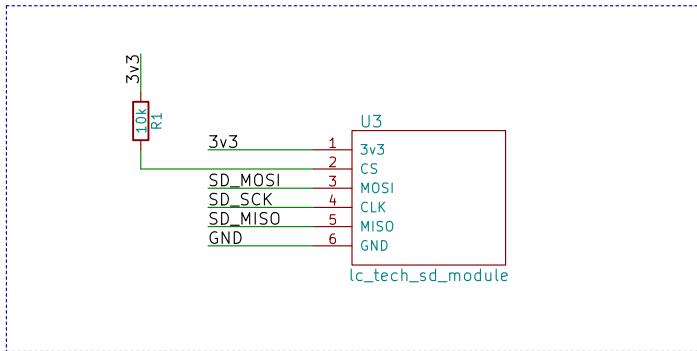


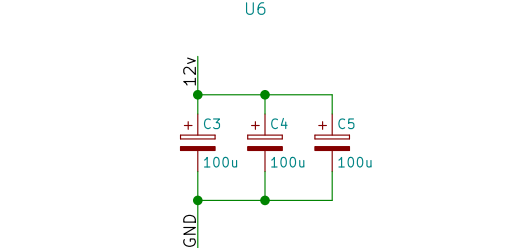
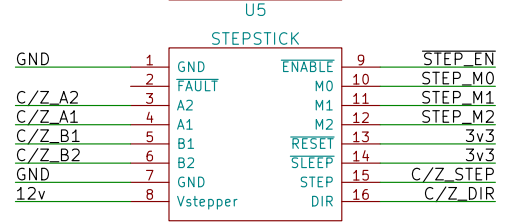
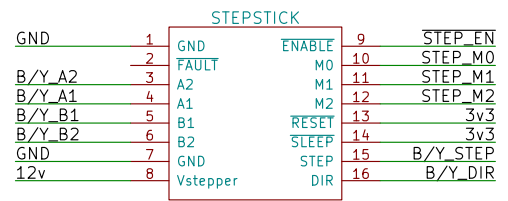
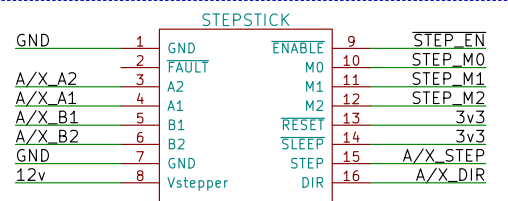
Power



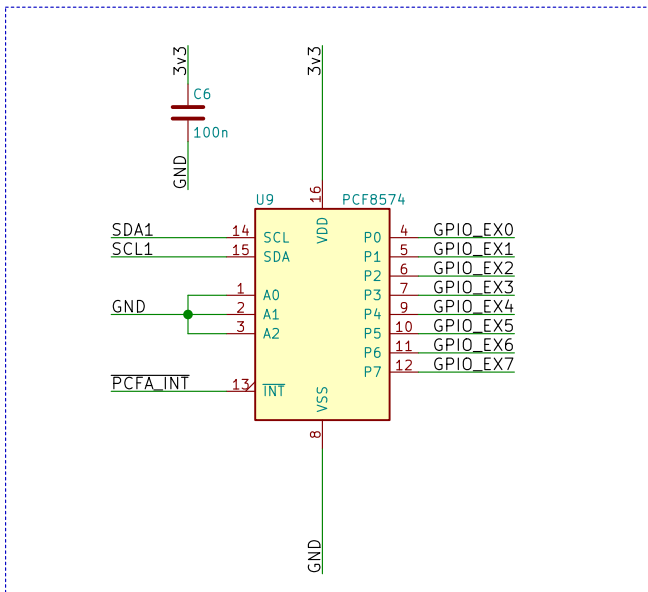
ESP-DEVKITC



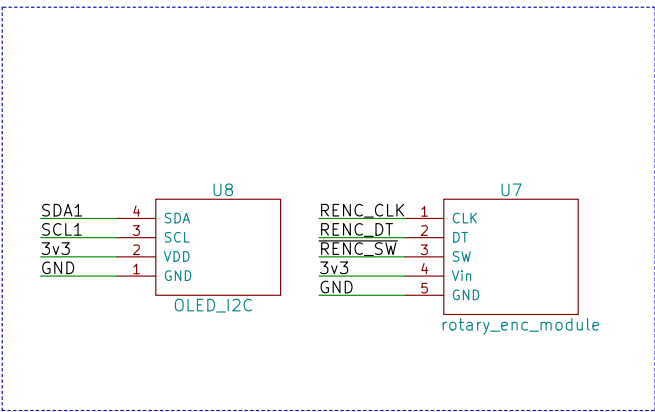
SD Card



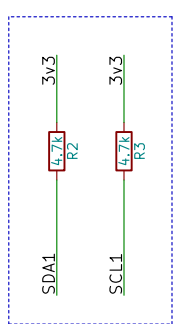
Stepper Drivers



I2C GPIO Expander (PCF8574)

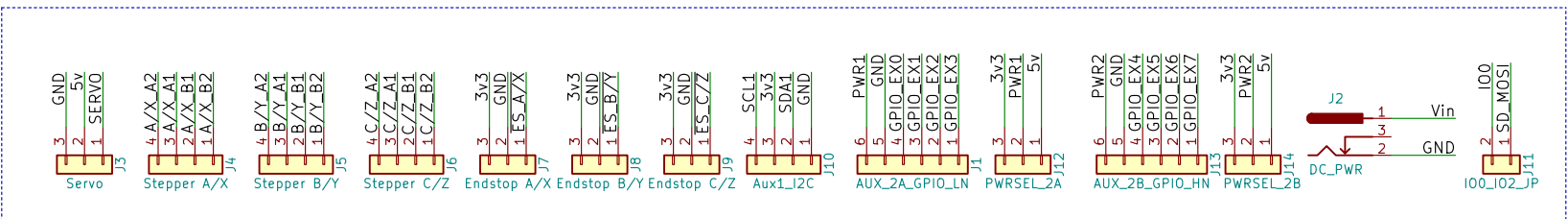


OLED Display and Rotary Encoder



I2C Pull-up

Connectors



This is the DEVKITC version. So v1 of v2.  
Pinout has changed a bit again as I learn more about the ESP32  
Pre-release test layout, the plan is to make a PCB to make SW development a bit easier.  
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**Mark Benson**  
Sheet: /  
File: esp32\_stepper\_board.sch  
**Title: ESP32-DEVKITC Hanging V Plotter Drawing Machine**  
Size: A3 Date: 2018-04-08 Rev: 0.1B  
KiCad E.D.A. kicad 4.0.7-e2-637658ubuntu16.04.1 Id: 1/1