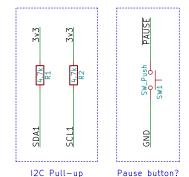
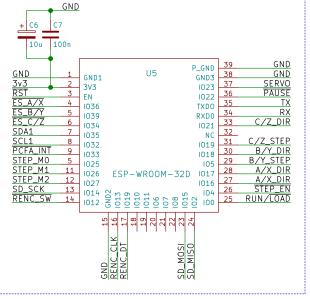


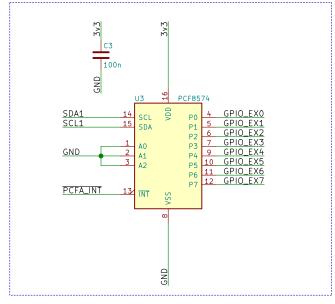
Power Supply

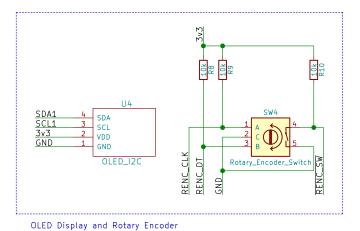
Boot Mode Reset circuit



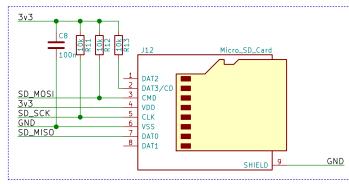


ESP-WROOM-32

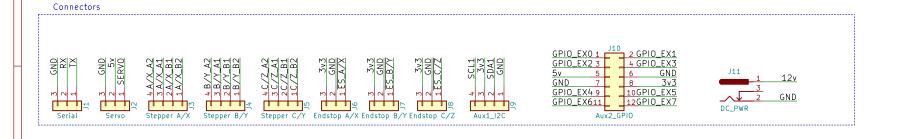




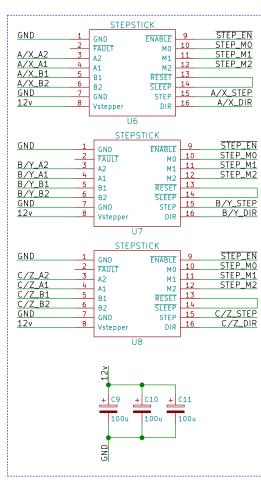
I2C GPIO Expander (PCF8574)



SD Card



Needs discussion to check I haven't missed anything important. Pinout is a bit more realistic, some pin checking done. Pre-release test layout, pin outs are not set in stone or even correct at this point. Licence CC BY-SA 3.0 $\,$ Mark Benson Sheet: /
File: esp32_stepper_board.sch Title: ESP32 Hanging V Plotter Drawing Machine Driver Board Size: A3 Date: 2018-03-07 KiCad E.D.A. kicad 4.0.7-e2-637658ubuntu16.04.1



Stepper Drivers