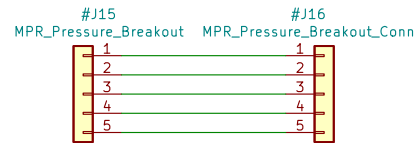
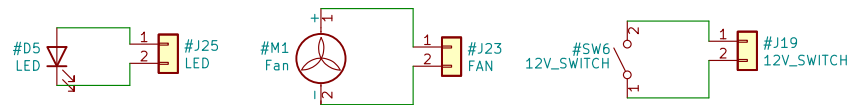
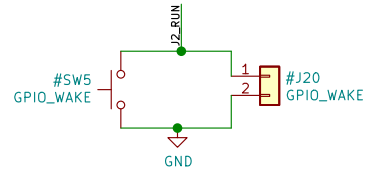


Main Board Components

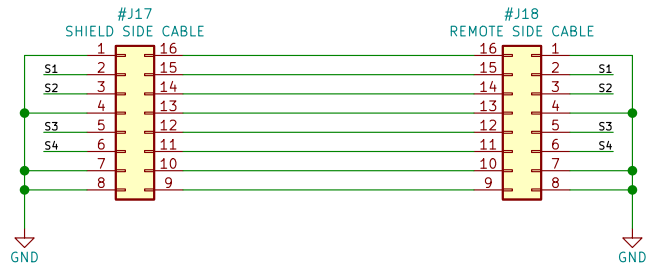


Use regular P2.54mm male pins on breakout board

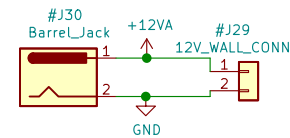
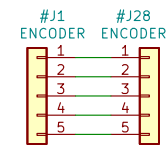
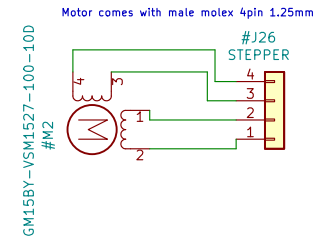


Momentary push button gets directly wired to J2 (RUN / GND) on the RPi. Short them together by pushing the button to wake the Pi.

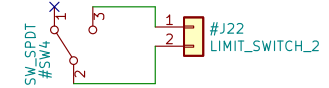
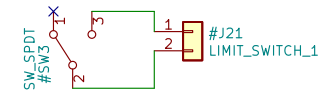
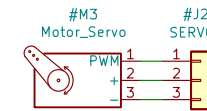
Board to board cable assembly. Female-female IDC headers on a ribbon cable.



Remote Board Components



Servo comes with female headers, but we may need to replace it w/ the proper mating component for the male headers so that there is a good friction lock.



PN: 5-005

Bioengineering Platform

Chan Zuckerberg Biohub

Sheet: /Off Board Components/

File: off_board_components.sch

Title: Off Board Components

Size: A4

Date: 2021-09-21

Rev: A

KiCad E.D.A. kicad (5.1.10-1-10_14)

Id: 2/2