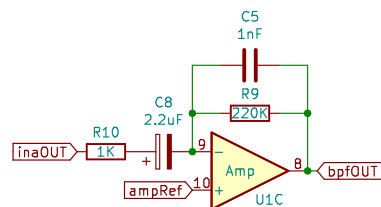
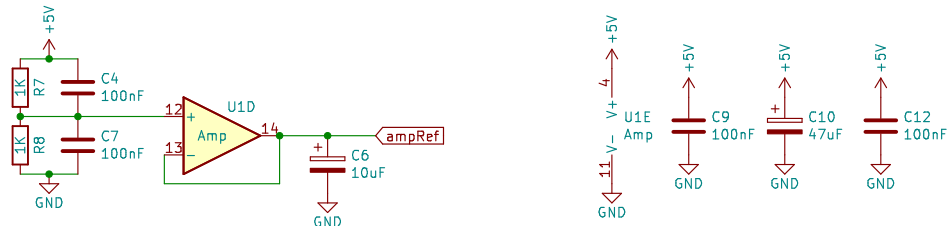


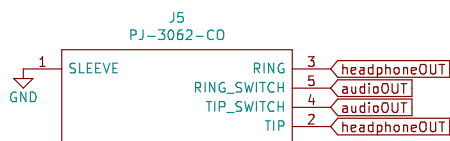
Instrumentation amplifier



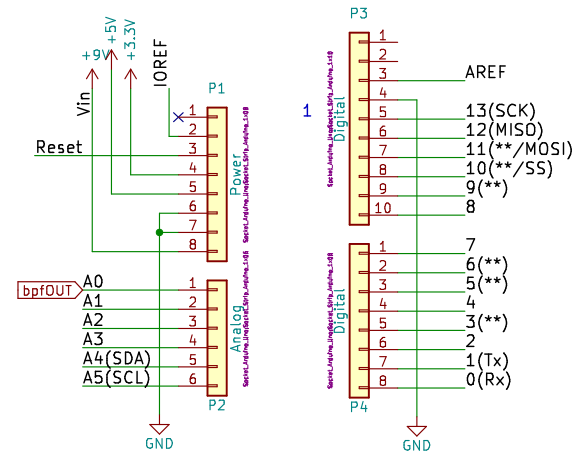
BandPass filter



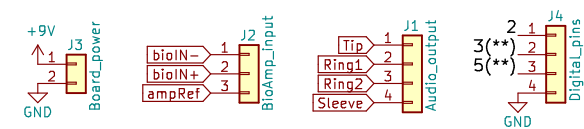
Power supply



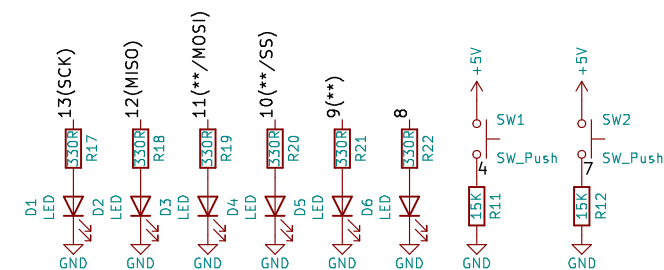
Audio interface



Arduino header pins



Connectors



LEDs and Switches

Arduino Shield for EMG  
Muscle BioAmp Shield  
BYB SpikeRecorder compatible  
Quad OpAmp based design  
**Upside Down Labs**

Sheet: /  
File: Muscle-BioAmpShield.kicad\_sch

**Title: Muscle BioAmp Shield**

|                                  |                  |           |
|----------------------------------|------------------|-----------|
| Size: A4                         | Date: 2022-01-30 | Rev: v0.2 |
| KiCad E.D.A. kicad 6.0.10-1.fc36 |                  | Id: 1/1   |