

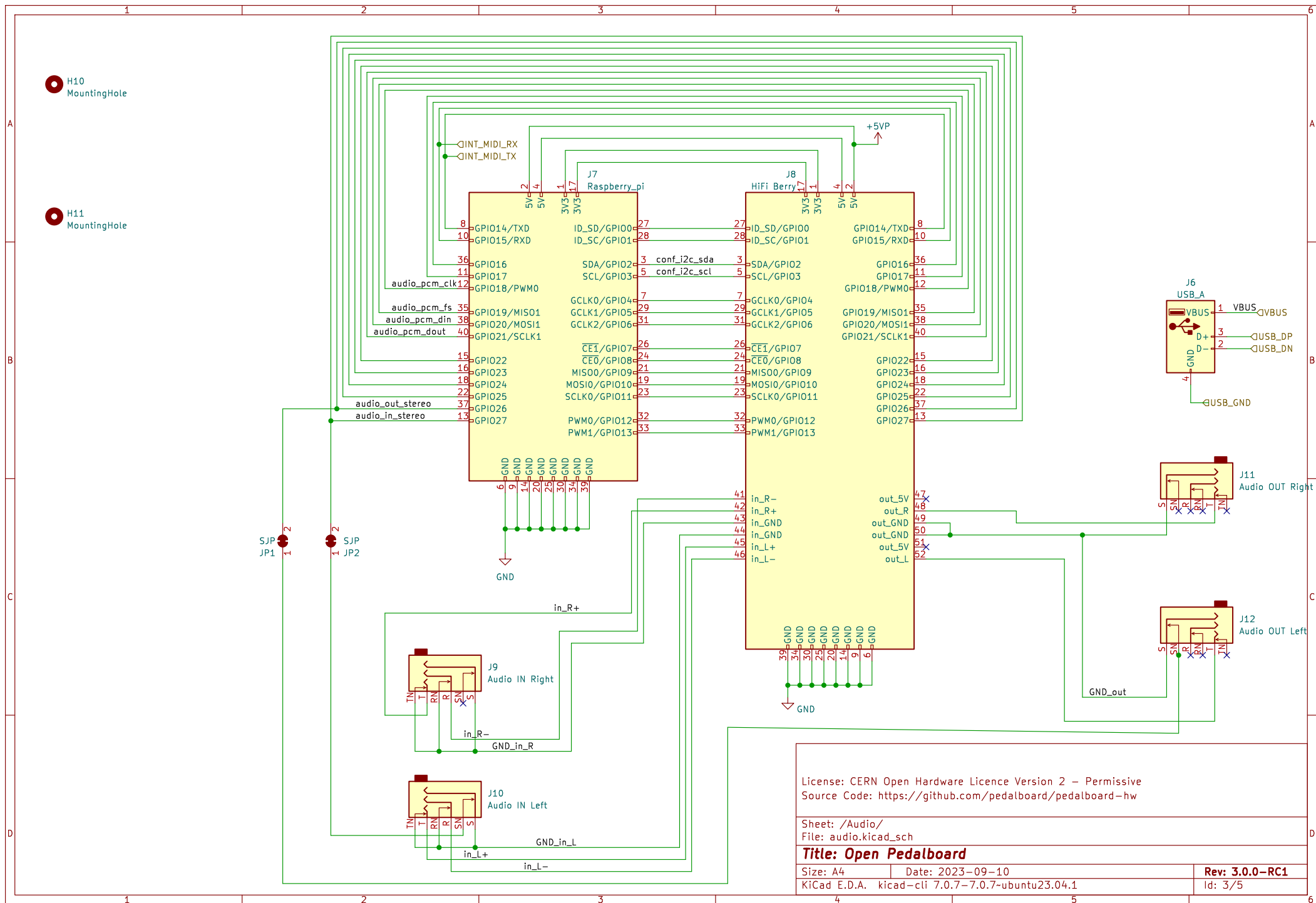
License: CERN Open Hardware Licence Version 2 – Permissive  
Source Code: <https://github.com/pedalboard/pedalboard-hw>

Sheet: /MIDI/  
File: pico.kicad\_sch

### Title: Open Pedalboard

Size: A4 Date: 2023-09-10  
KiCad E.D.A. kicad-cli 7.0.7-7.0.7-ubuntu23.04.1

Rev: 3.0.0-RC1  
Id: 2/5



License: CERN Open Hardware Licence Version 2 – Permissive  
 Source Code: <https://github.com/pedalboard/pedalboard-hw>

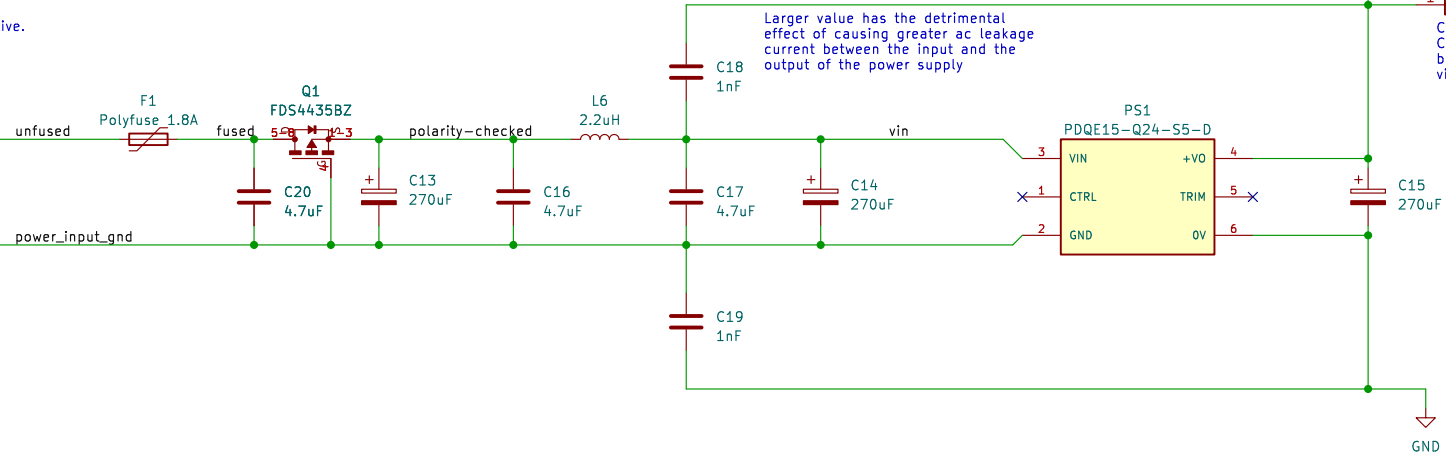
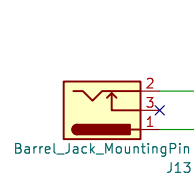
Sheet: /Audio/  
 File: audio.kicad\_sch

### Title: Open Pedalboard

Size: A4 Date: 2023-09-10  
 KiCad E.D.A. kicad-cli 7.0.7-7.0.7-ubuntu23.04.1

Rev: 3.0.0-RC1  
 Id: 3/5

5.5mm x 2.1mm, Center Negative.



CAUTION: Due to a limitation of the CM4 Nano A board the Jumper J14 must be removed when the CM4 is powered via USB!

EMC filter: <https://www.cui.com/blog/emi-filter-components-what-they-are-and-how-they-work>  
CM Noise: <https://www.cui.com/blog/reducing-supply-rail-common-mode-noise-in-audio-applications>

License: CERN Open Hardware Licence Version 2 – Permissive  
Source Code: <https://github.com/pedalboard/pedalboard-hw>

Sheet: /Power Supply/  
File: psu.kicad\_sch

**Title: Open Pedalboard**

Size: A4	Date: 2023-09-10	Rev: 3.0.0-RC1
KiCad E.D.A. kicad-cli 7.0.7-7.0.7-ubuntu23.04.1	Id: 4/5	

