

Git commit hash: 278eae0  
 License: CERN Open Hardware Licence Version 2 – Permissive  
 Source Code: <https://github.com/pedalboard/pedalboard-hw>  
<https://github.com/pedalboard>

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

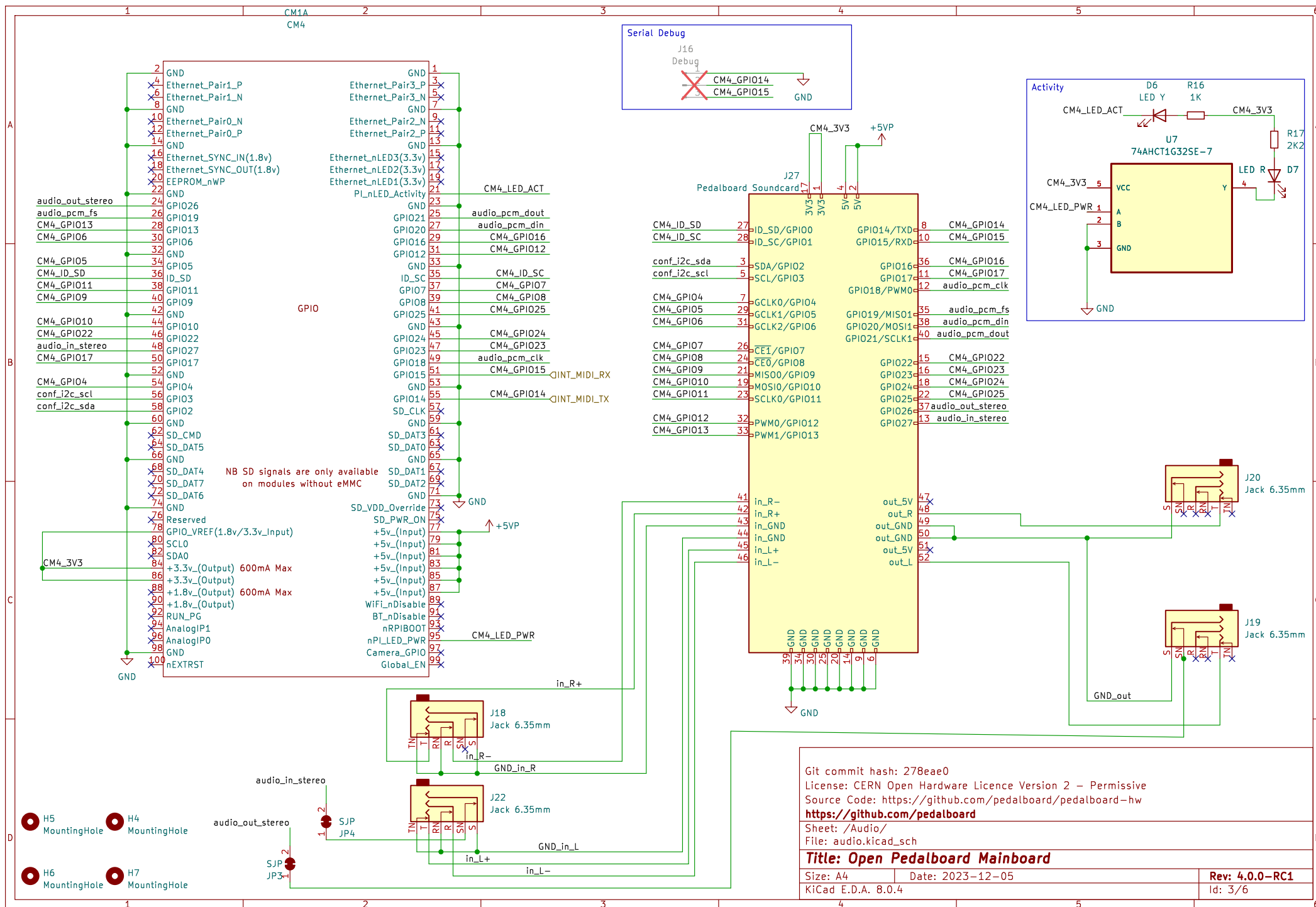
### Title: Open Pedalboard Mainboard

Size: A4 Date: 2023-12-05

KiCad E.D.A. 8.0.4

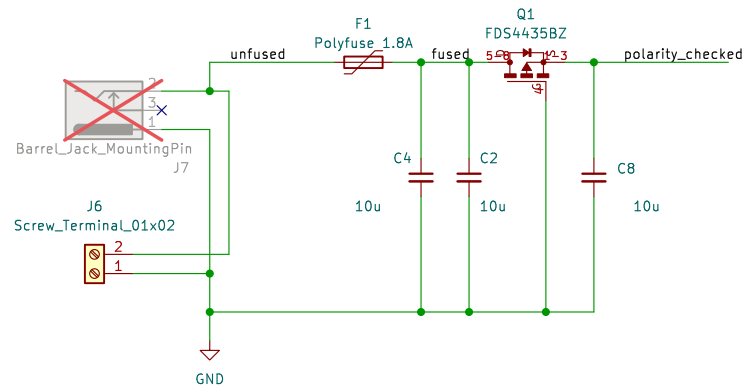
Rev: 4.0.0-RC1

Id: 2/6

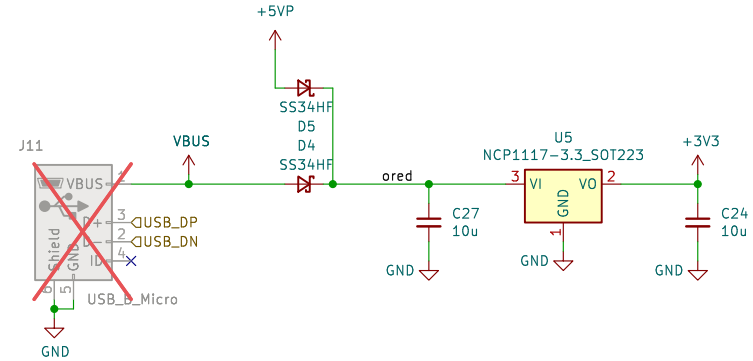


5.5mm x 2.1mm, Center Negative.

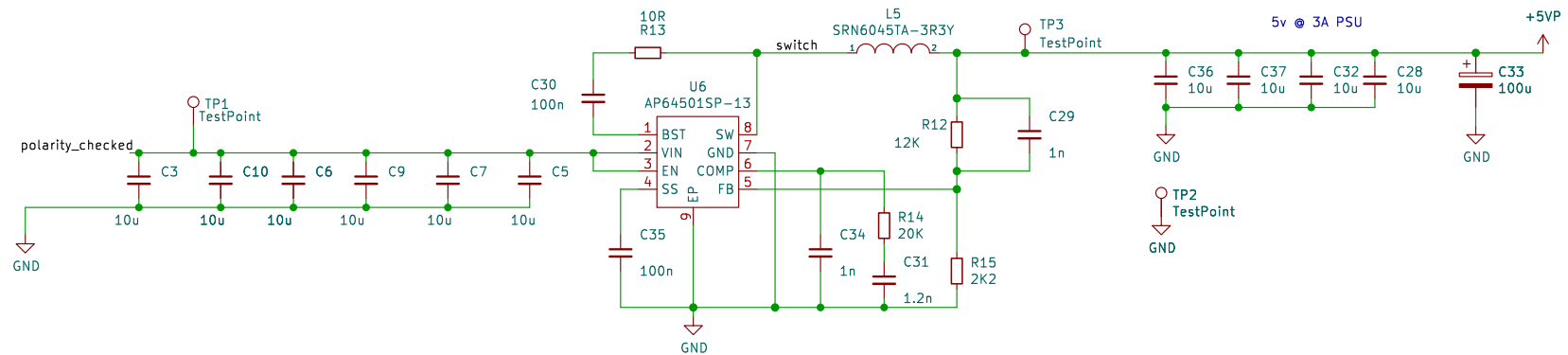
Reverse  
Polarity  
Protection



RP2040 power



+5v @ 3A PSU ( 7.5v-28v Input )



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Sheet: /Power Supply/

File: psu.kicad\_sch

**Title: Open Pedalboard Mainboard**

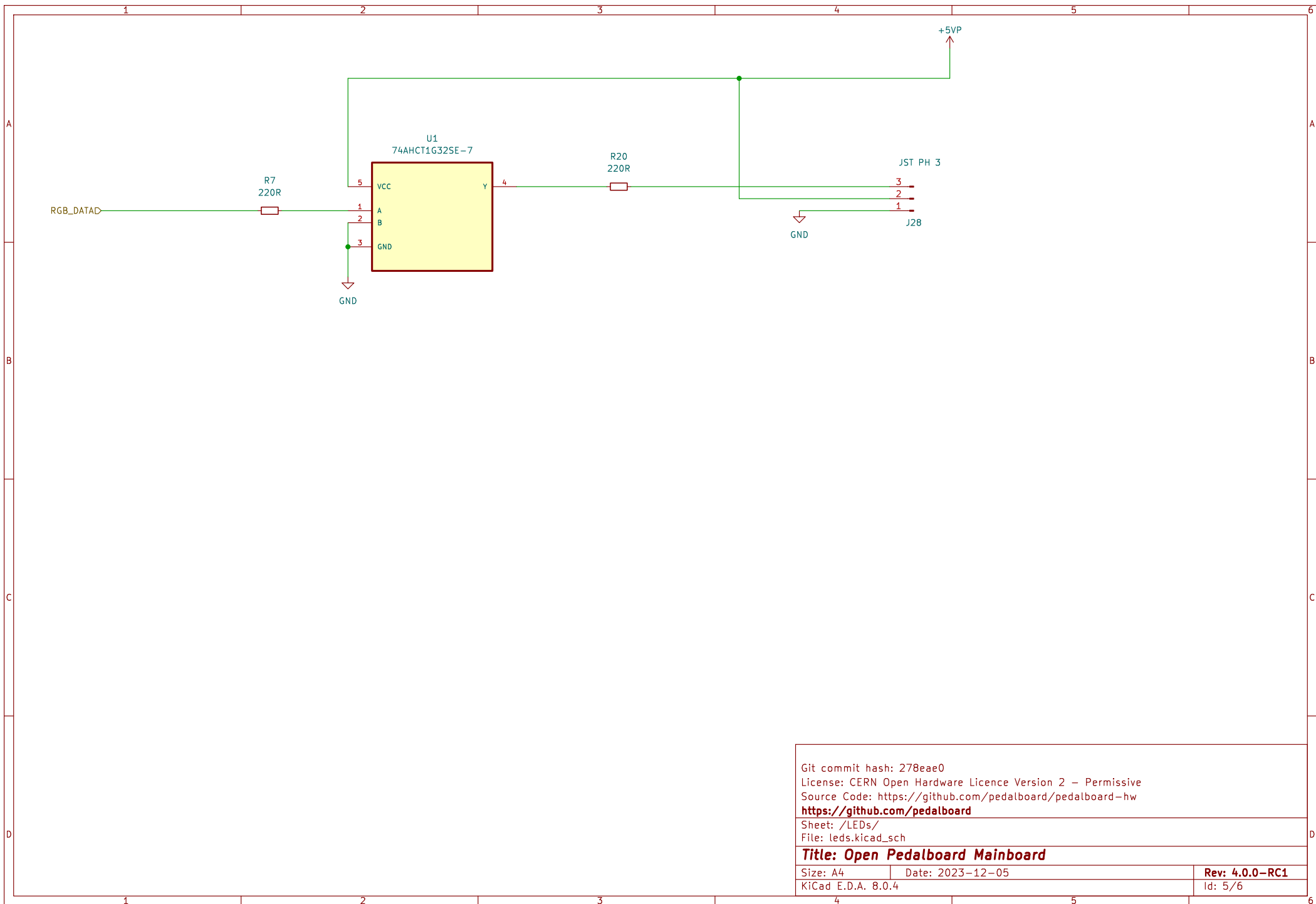
Size: A4

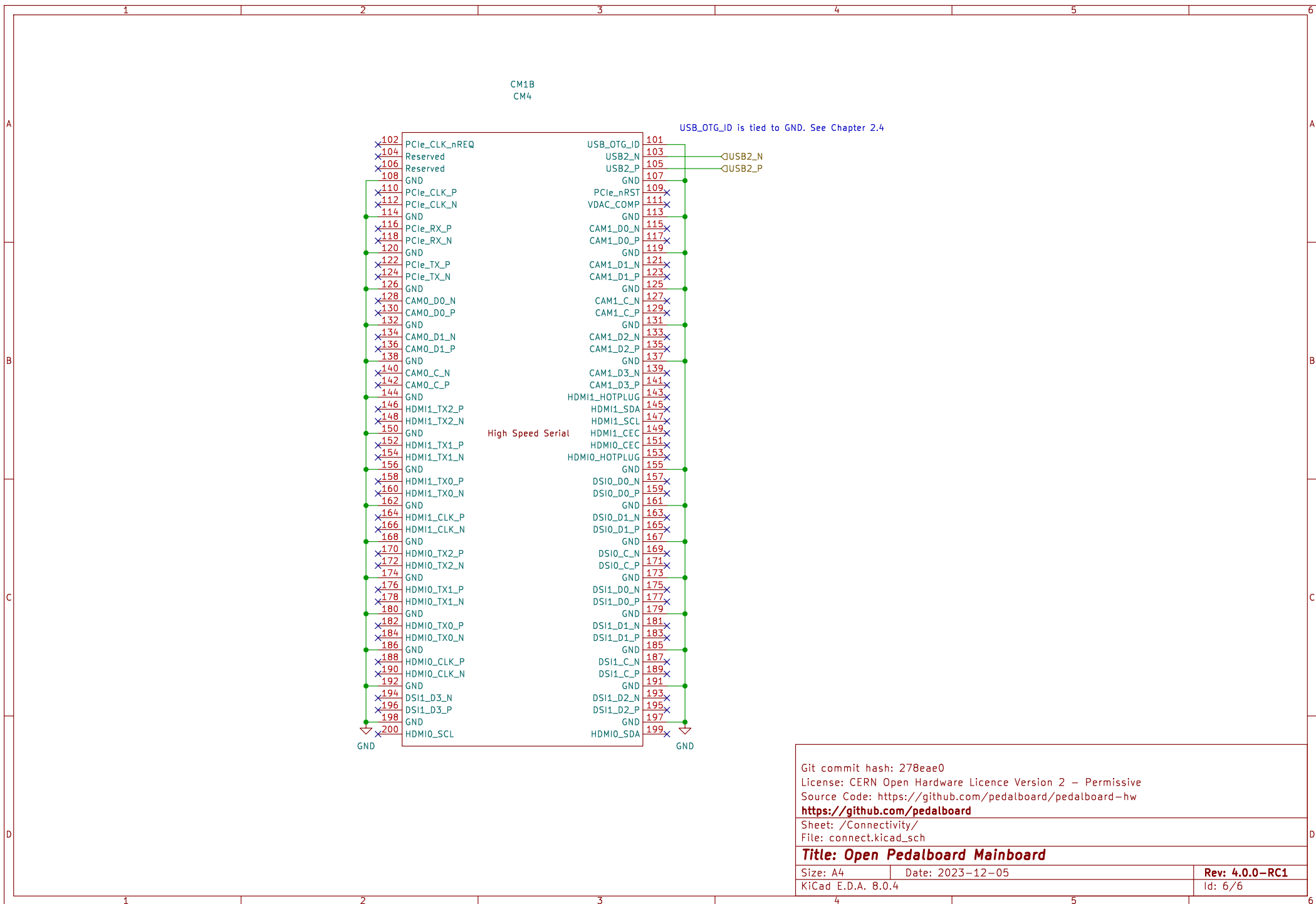
Date: 2023-12-05

Rev: 4.0.0-RC1

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Id: 4/6





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Sheet: /Connectivity/  
File: connect.kicad\_sch

**Title: Open Pedalboard Mainboard**

Size: A4 Date: 2023-12-05

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**Rev: 4.0.0-RC1**

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