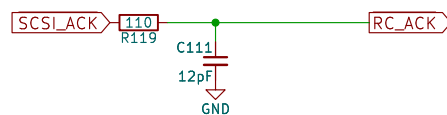
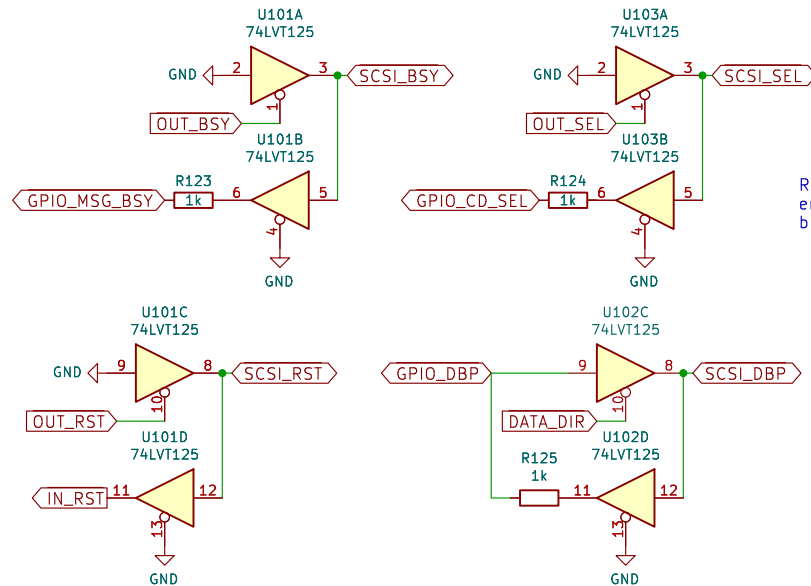
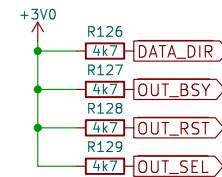
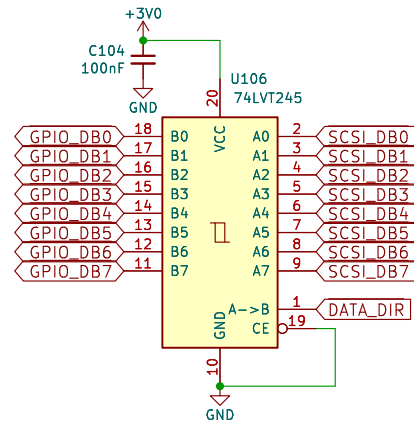


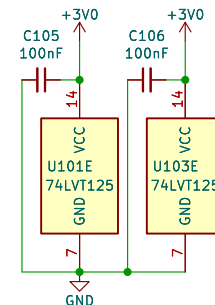
J101
DB25_Female_MountingHoles



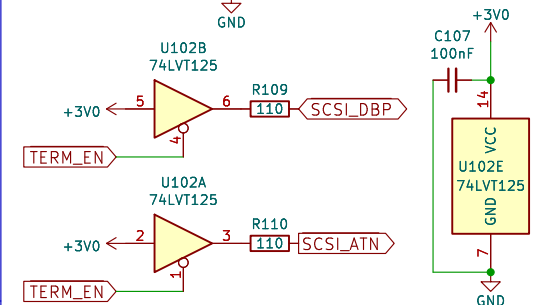
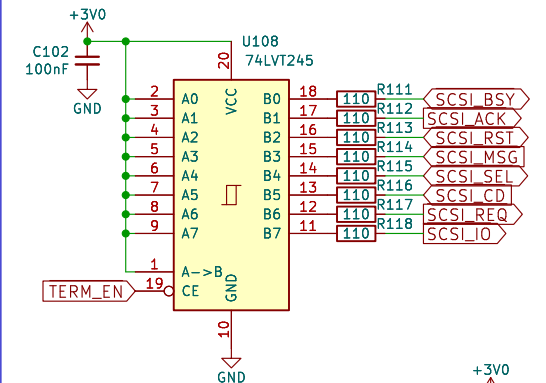
+3V0
C114
10uF
GND



R126–R129 must be strong enough to override 74LVT245 bus hold current 500uA.



The schematic shows the U107 74LVT245 buffer chip. Its VCC pin (pin 20) is connected to +3V0 through a 100nF capacitor C101. The GND pins (pins 19 and 10) are connected to ground. The input side (pins 1-9) is connected to the SCSI bus signals A0-A7. The output side (pins 11-18) is connected to the SCSI bus signals B0-B7, which are labeled as SCSCI_DB0 through SCSCI_DB7. The chip also has a TERM_EN pin (pin 19) and a CE pin (pin 10).



cpu	power
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Sheet: /
File: ZuluSCSI-Pico-OSHW.kicad_sch

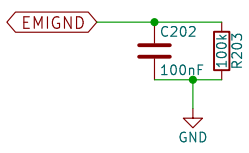
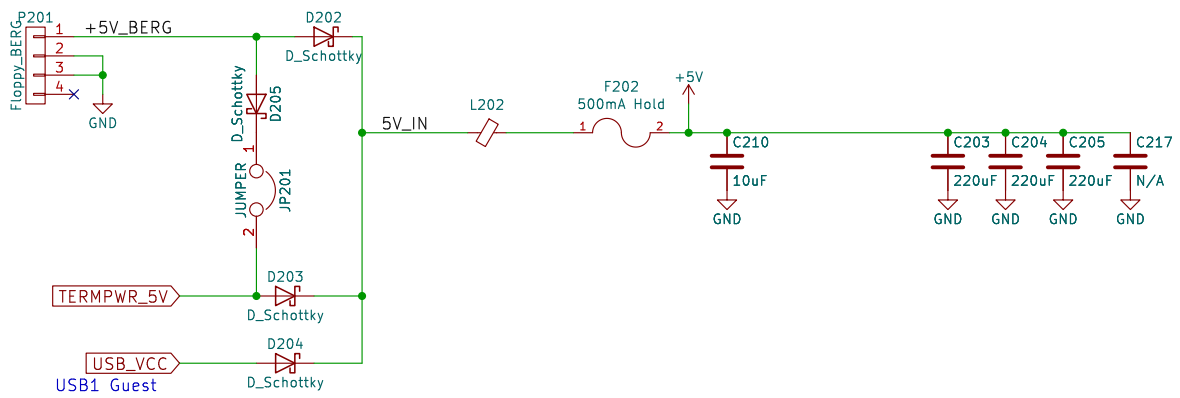
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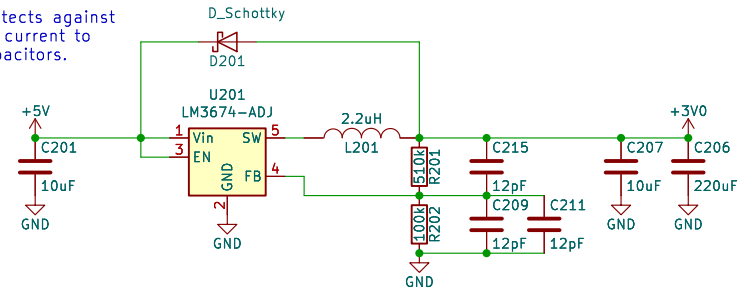
Rev: 2023d

Id: 1/3

Floppy connector uses 0.1" headers, which takes less space than molex and can be repurposed.



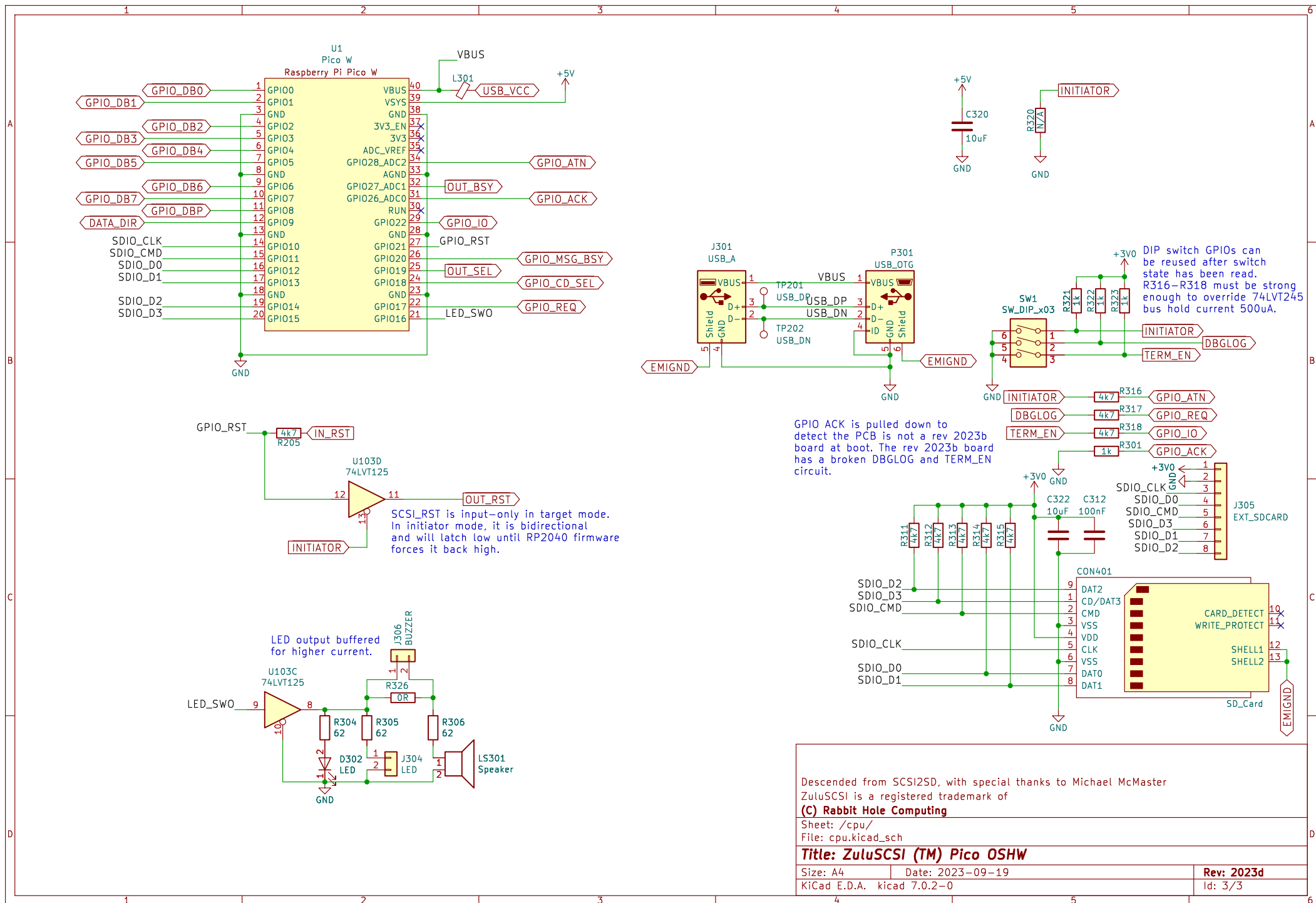
D201 protects against backflow current to input capacitors.



Ziptie holes for power conn
H301 MountingHole
H302 MountingHole

Descended from SCSI2SD, with special thanks to Michael McMaster
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Sheet: /power/ File: power.kicad_sch	
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Size: A4	Date: 2023-09-19
KiCad E.D.A. kicad 7.0.2-0	Rev: 2023d Id: 2/3



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Title: ZuluSCSI (TM) Pico OSHW

Size: A4 Date: 2023-09-19

KiCad E.D.A. kicad 7.0.2-0

Rev: 2023d

Id: 3/3