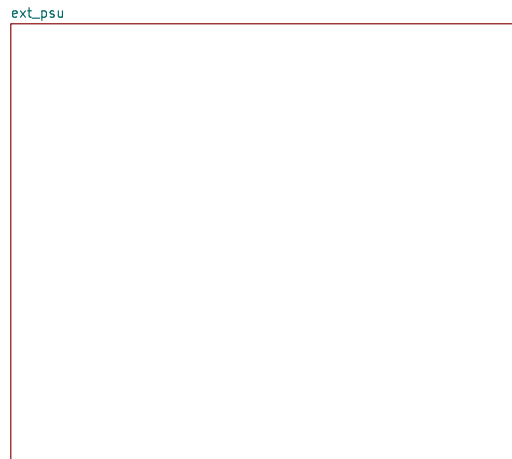
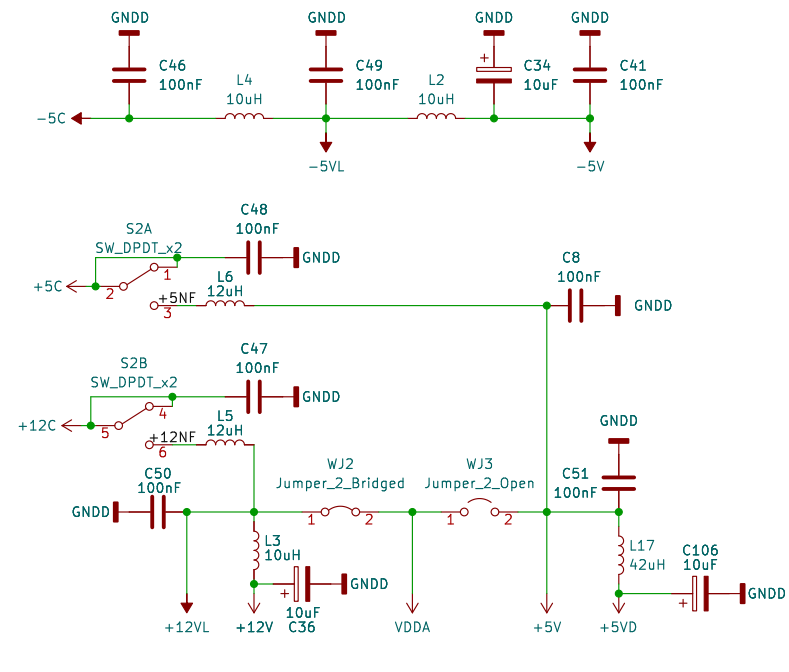


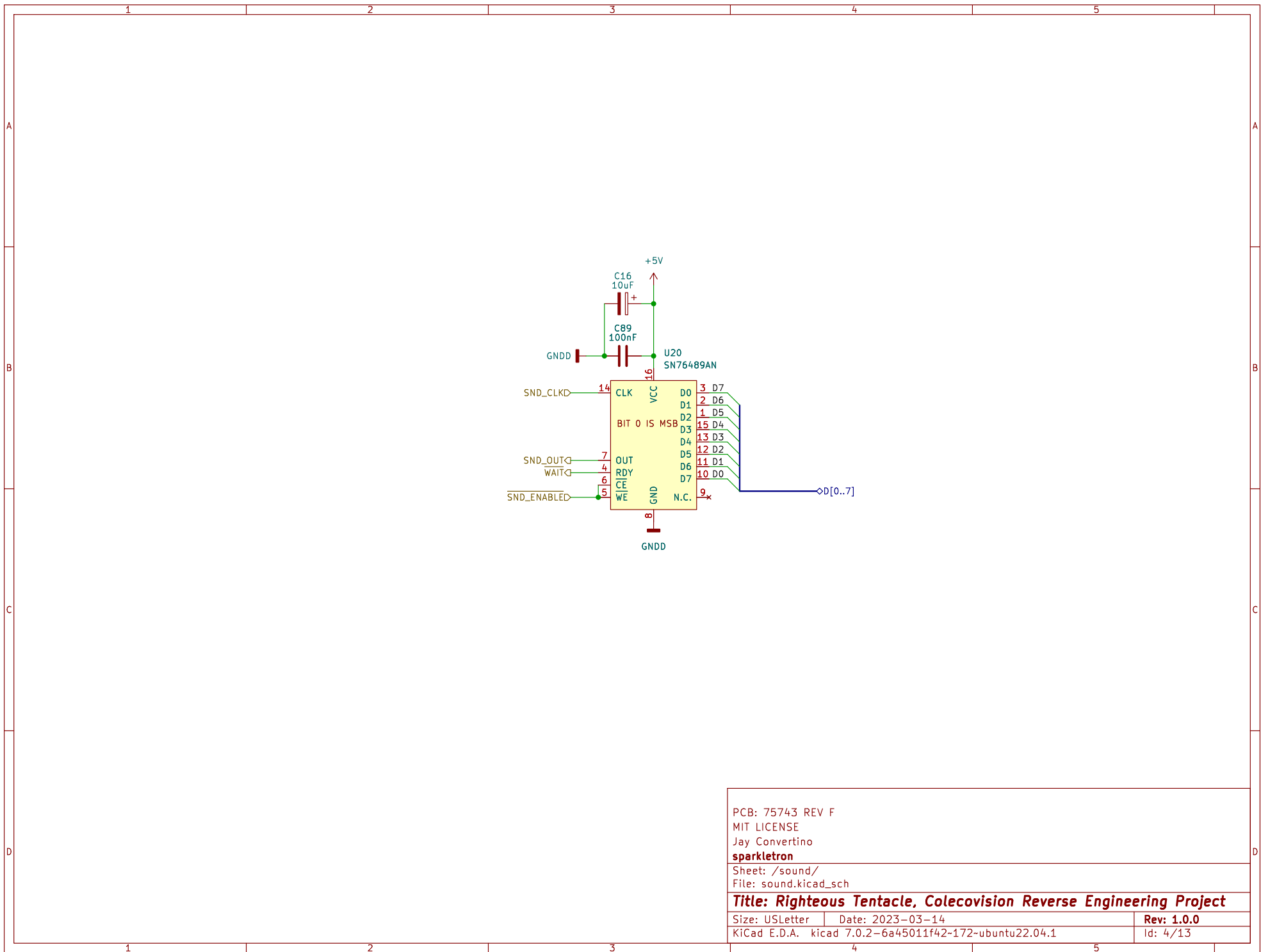
1
 2
 3
 4
 J0
 Conn_01x04
 Connector Color Code:
 GND = Black/Blue
 -5V = Blue/Yellow
 12V = Red
 5V = White

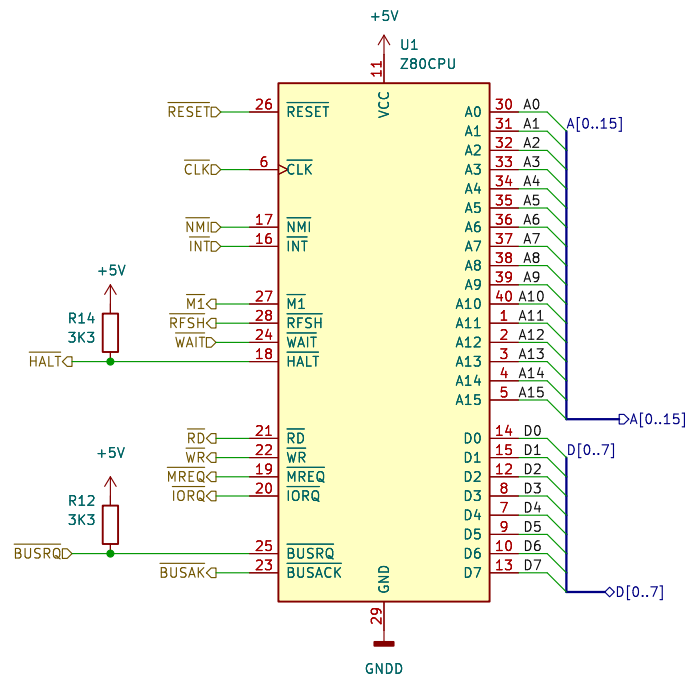


File: ext_psu.kicad_sch



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Sheet: /psu/	
File: psu.kicad_sch	
Title: Righteous Tentacle, Colecovision Reverse Engineering Project	
Size: USLetter	Date: 2023-03-14
KiCad E.D.A. kicad 7.0.2-6a45011f42-172-ubuntu22.04.1	Rev: 1.0.0
	Id: 2/13





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Sheet: /cpu/

File: cpu.kicad_sch

Title: Righteous Tentacle, Coleovision Reverse Engineering Project

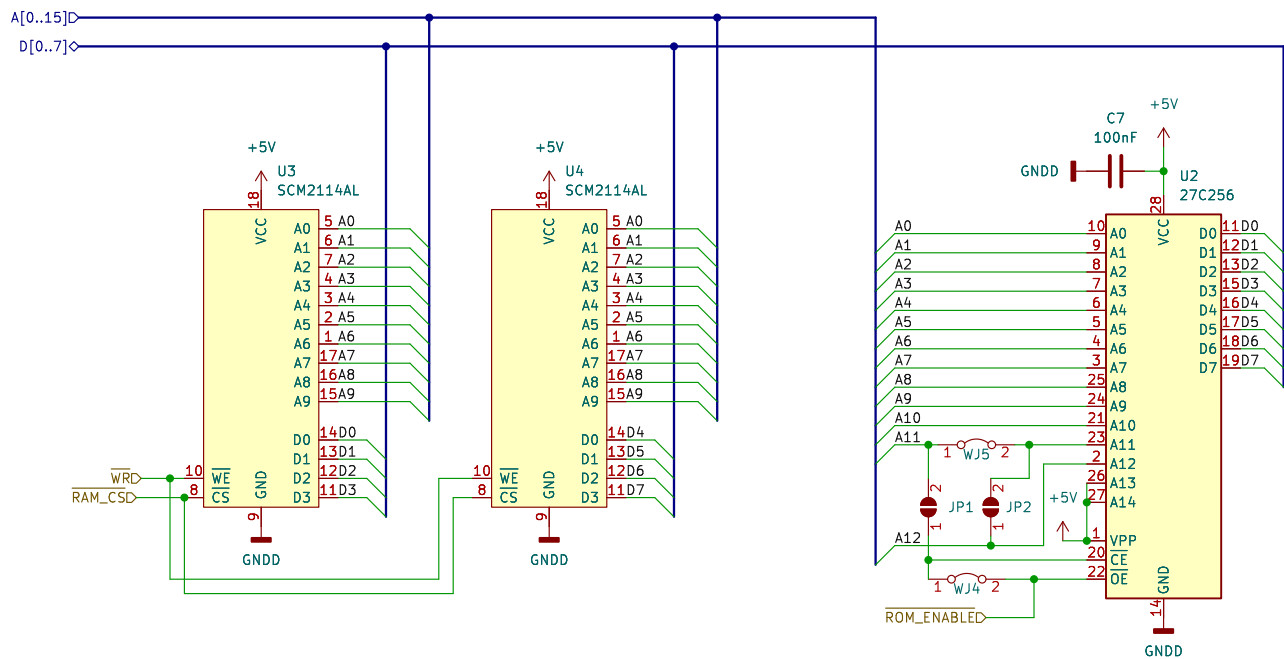
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Date: 2023-03-14

Rev: 1.0.0

KiCad E.D.A. kicad 7.0.2-6a45011f42-172-ubuntu22.04.1

Id: 5/13



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Sheet: /storage/

File: storage.kicad_sch

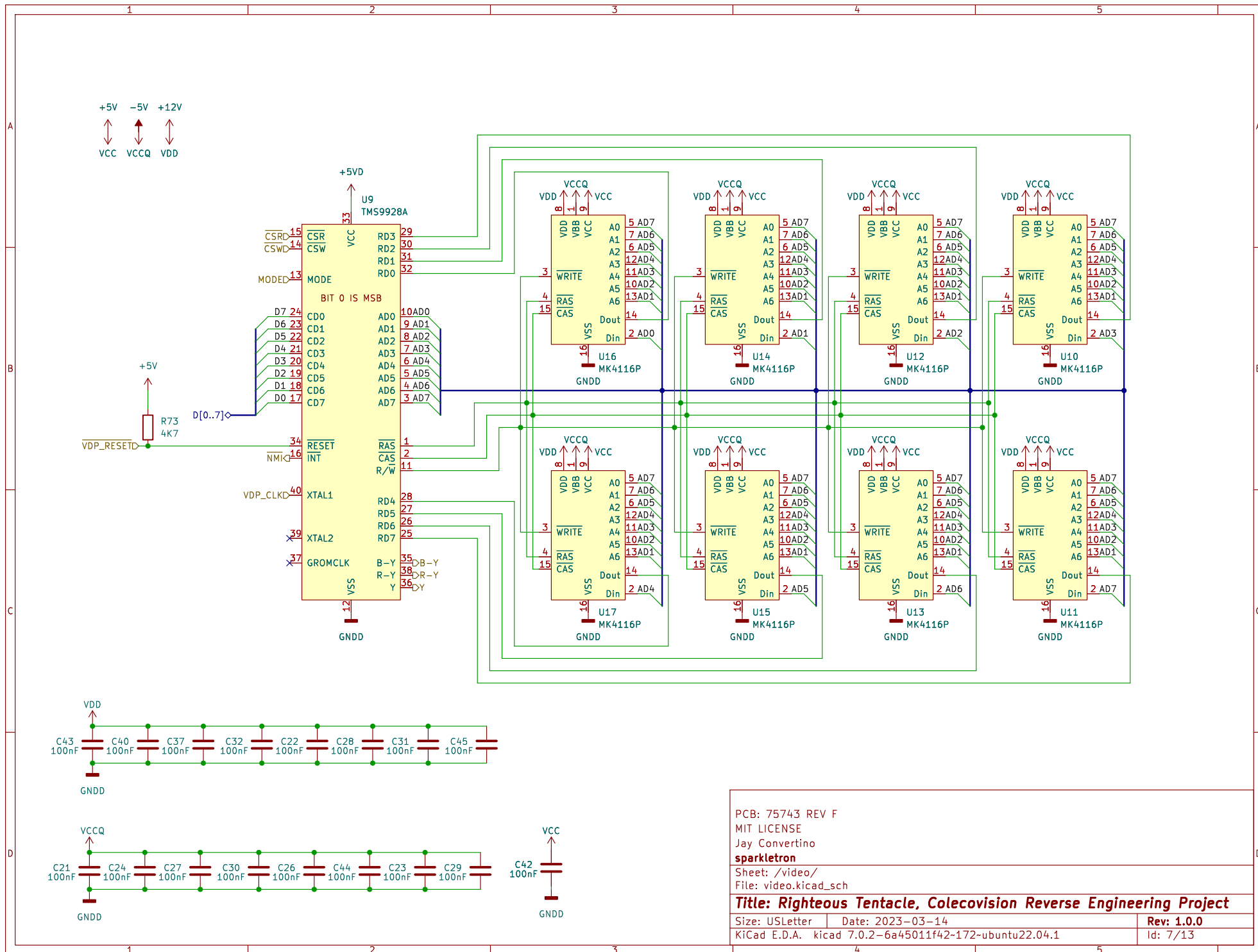
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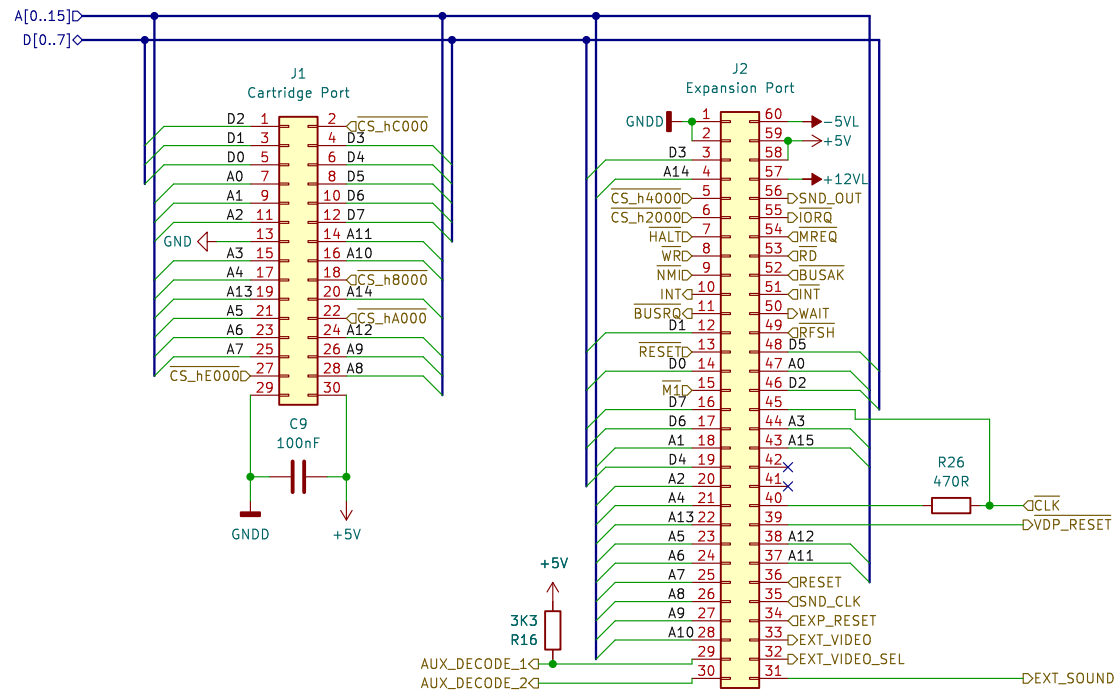
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KiCad E.D.A. kicad 7.0.2-6a45011f42-172-ubuntu22.04.1

Rev: 1.0.0

Id: 6/13





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Sheet: /io_ports/

File: io_ports.kicad_sch

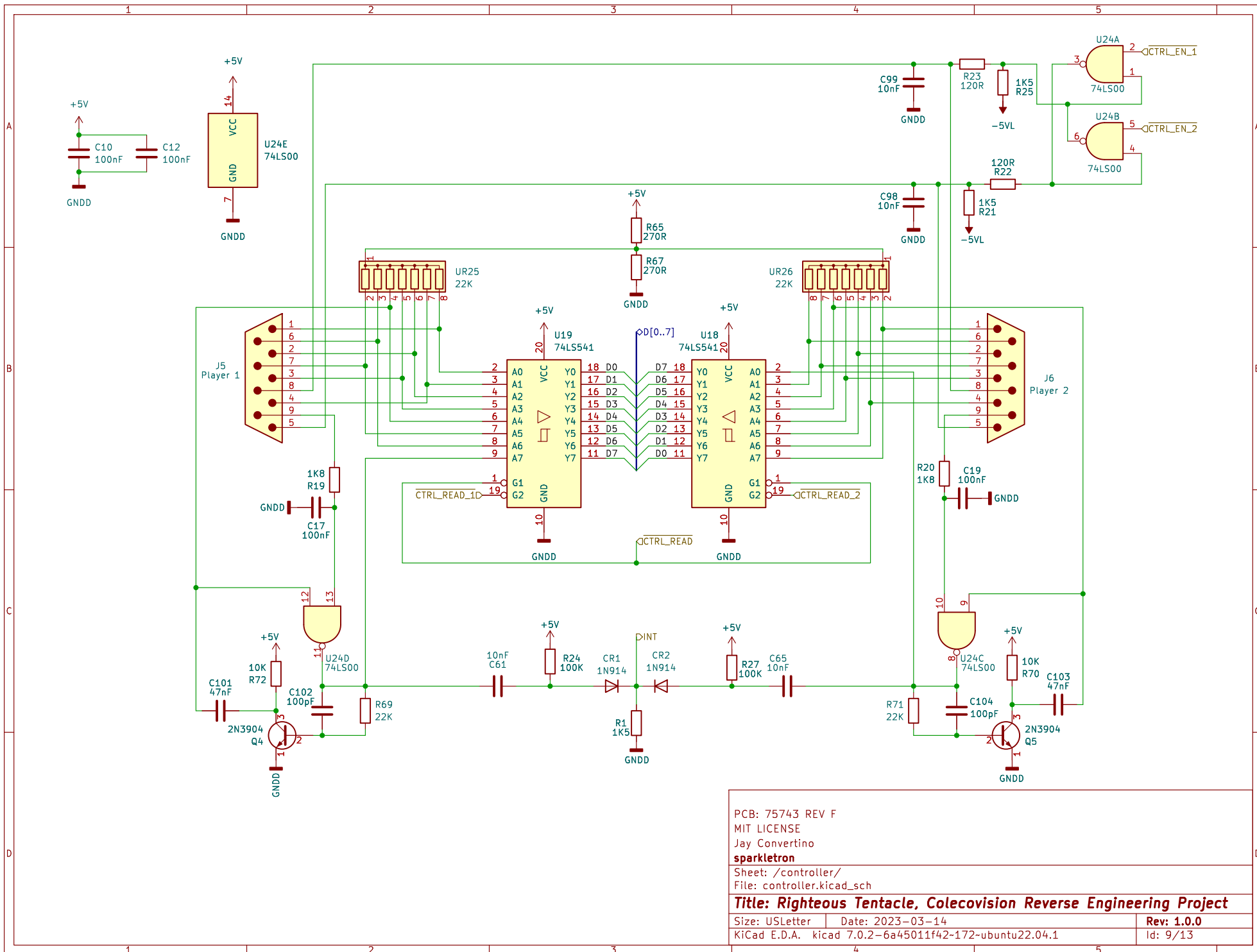
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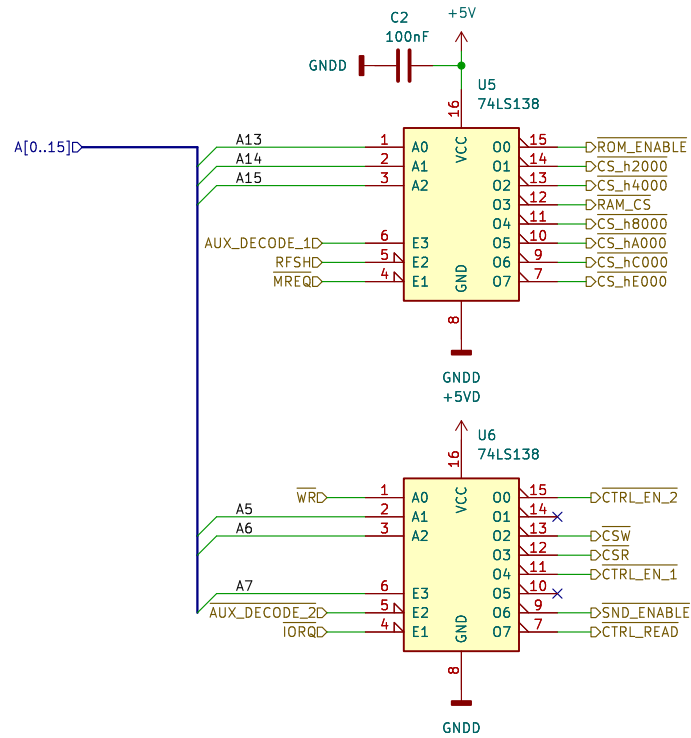
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Rev: 1.0.0

Id: 9/13





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Sheet: /decoder_logic/

File: decoder_logic.kicad_sch

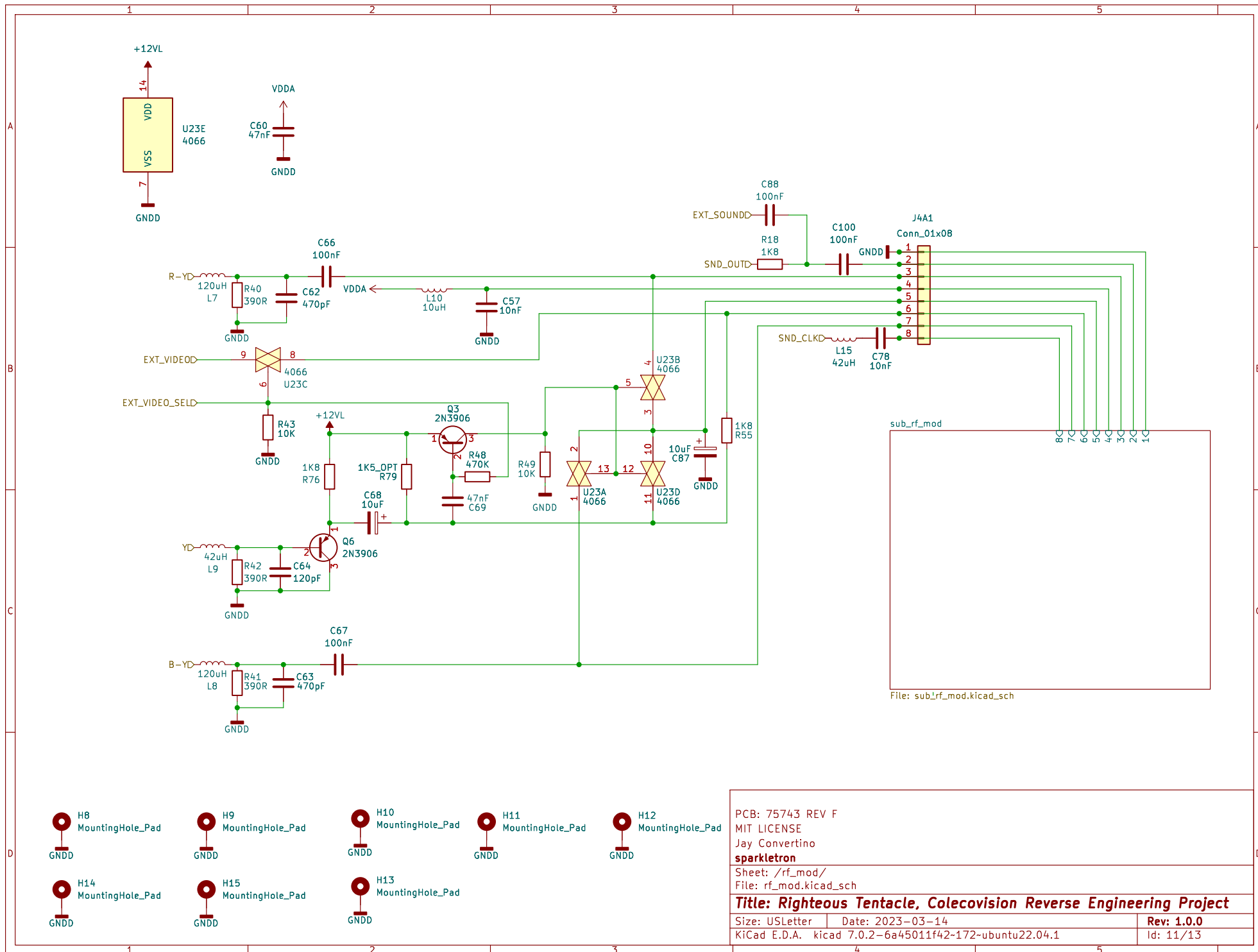
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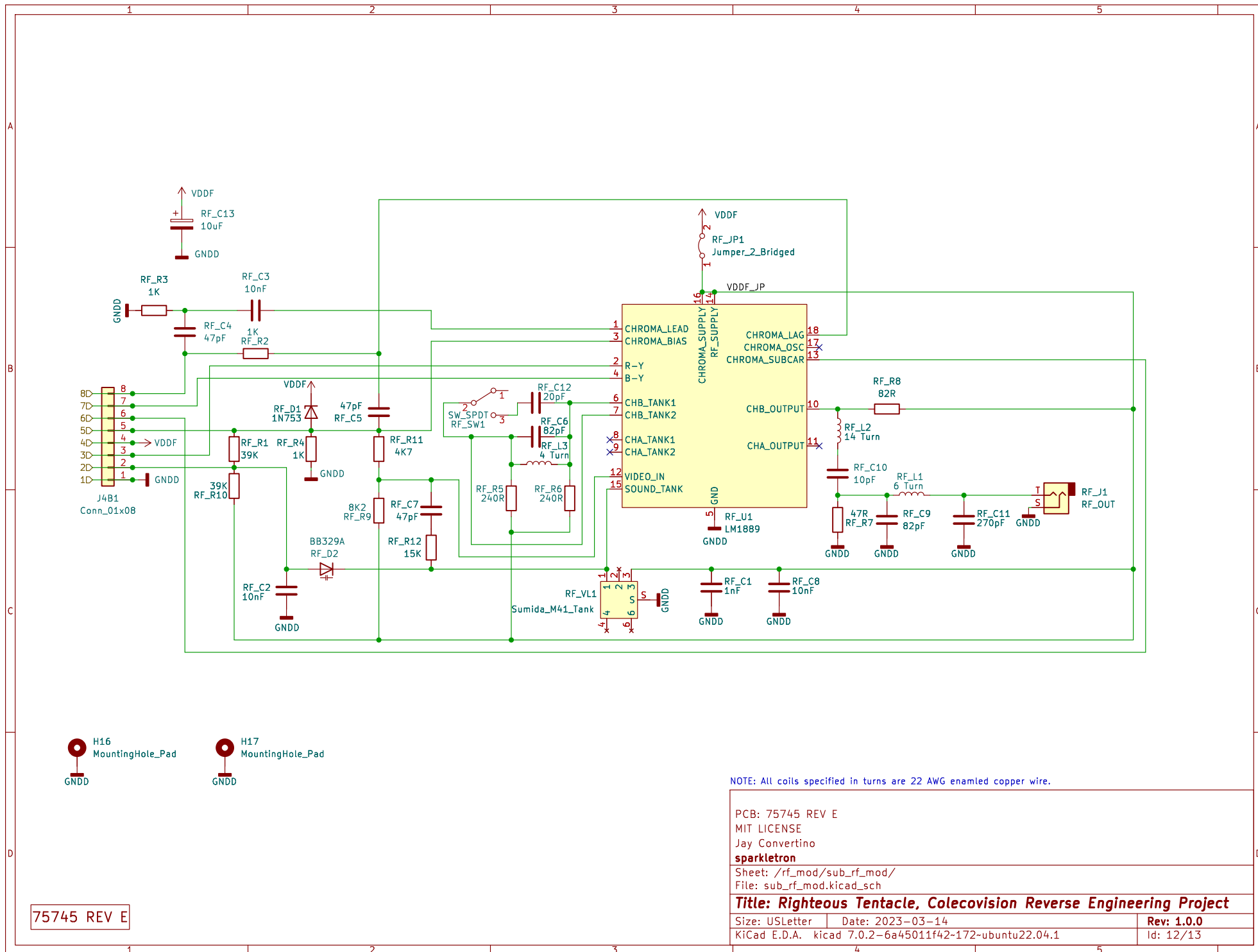
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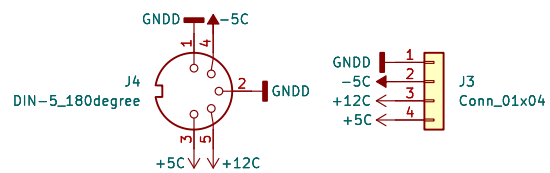
Rev: 1.0.0

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Id: 10/13







Enclosed PSU:

- Mean Well GP25A13A-R1B
- Mean Well GP25B13A-R1B

4x2 Open Frame PSU

- Mean Well RPT-60A
- Cincon CFM40T-01

This page shows how to wire the internal power cable between the board header and the external PSU jack.

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Sheet: /psu/ext_psu/

File: ext_psu.kicad_sch

Title: Righteous Tentacle, Colecovision Reverse Engineering Project

Size: USLetter

Date: 2023-03-14

Rev: 1.0.0

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Id: 13/13