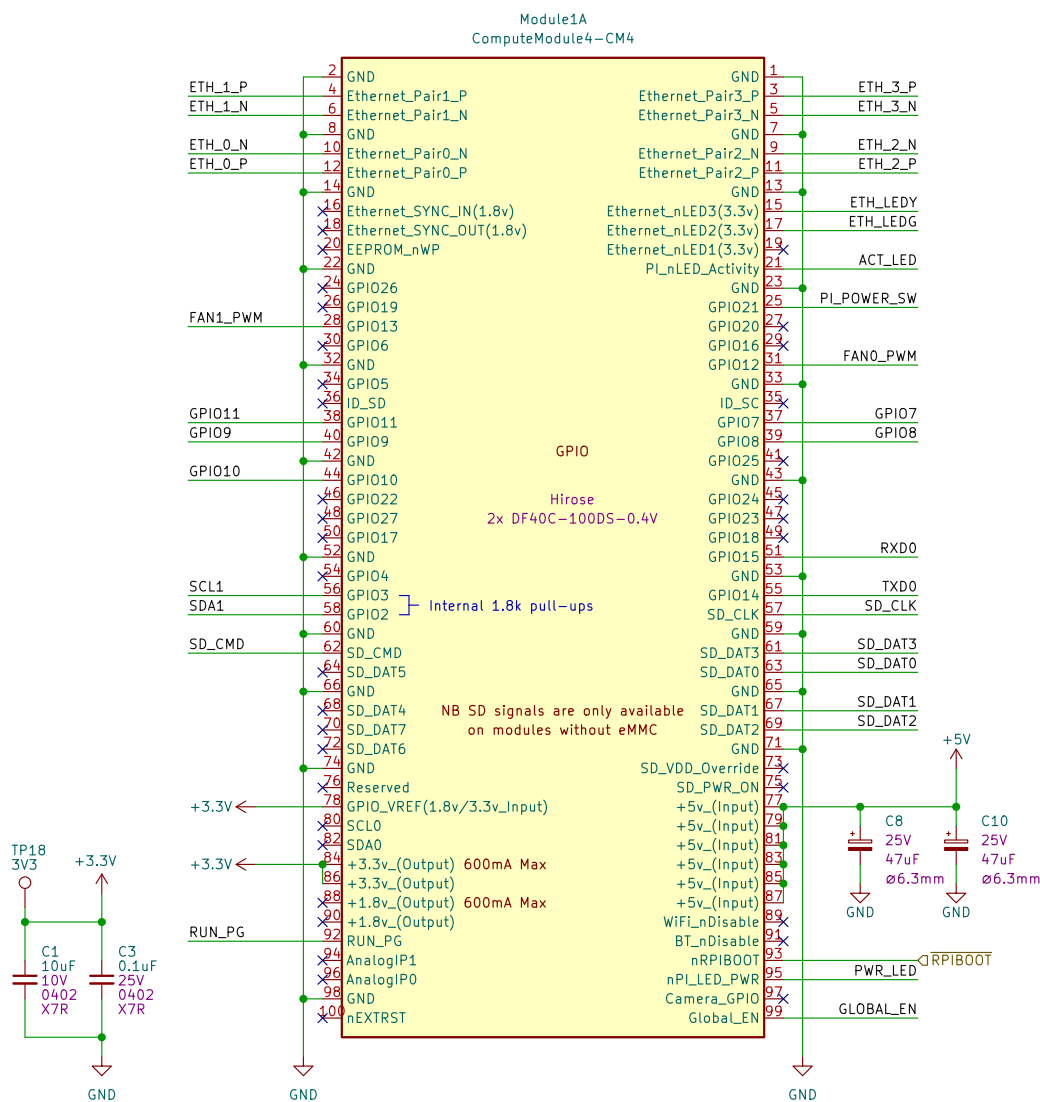
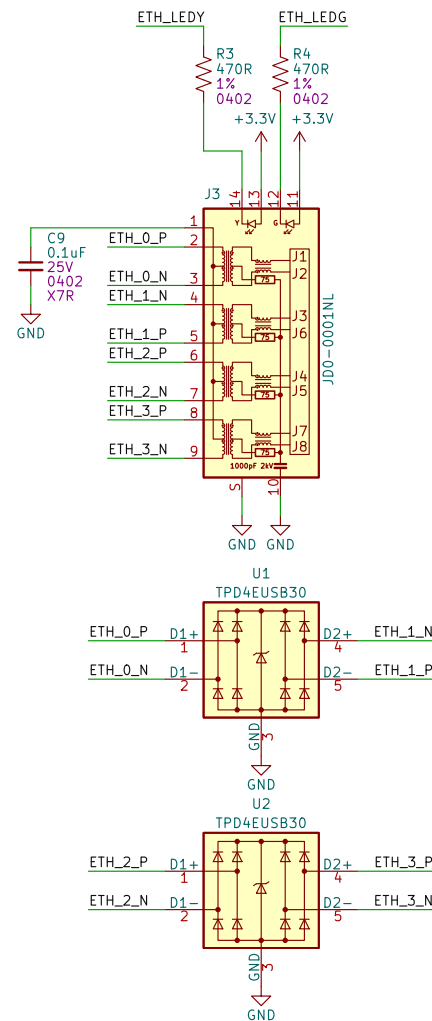




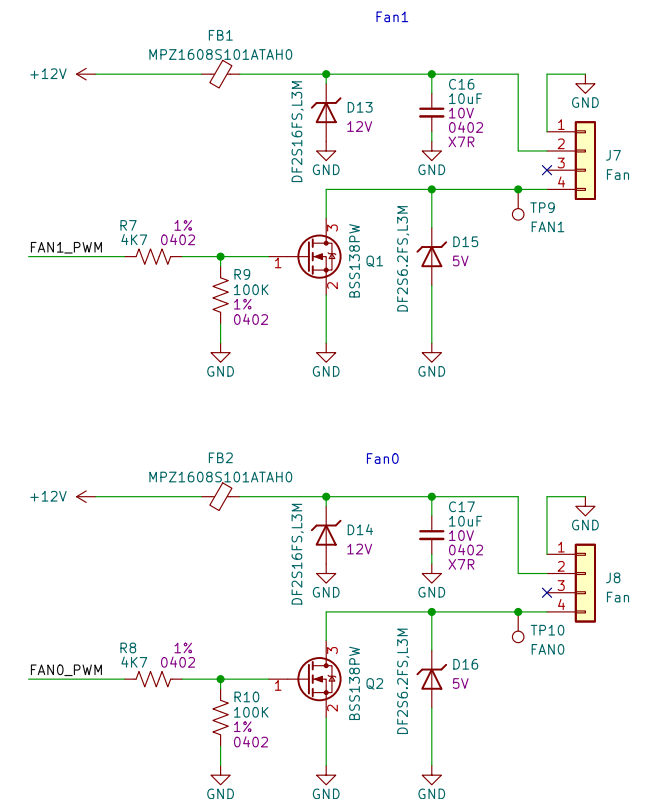
## Compute Module 4 – Connector A



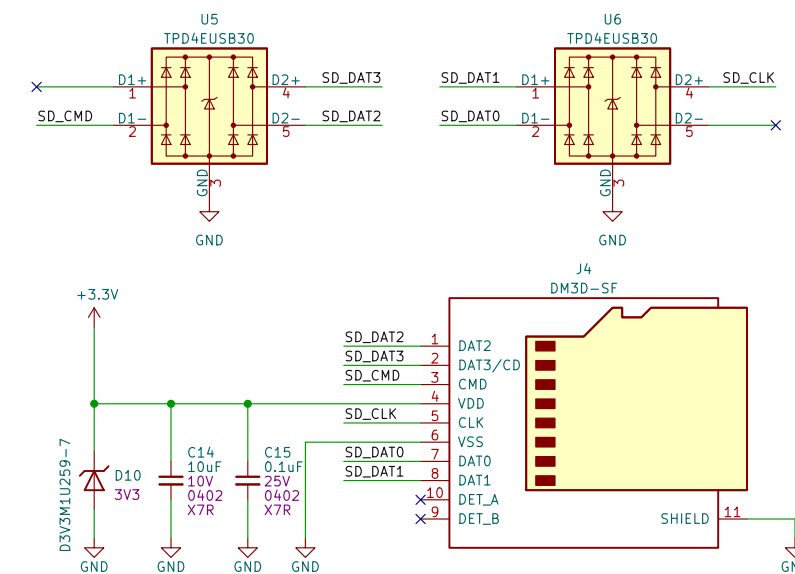
## Gigabit Ethernet



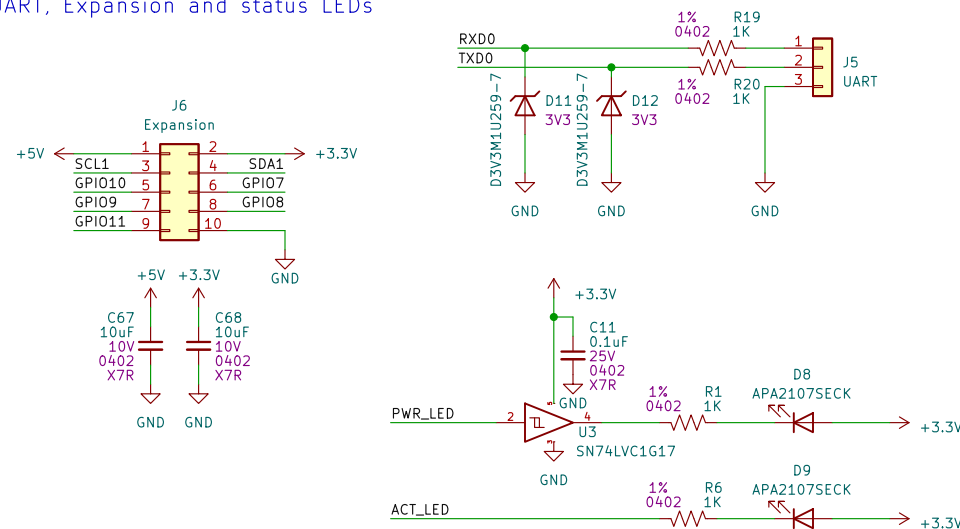
## Fan Headers



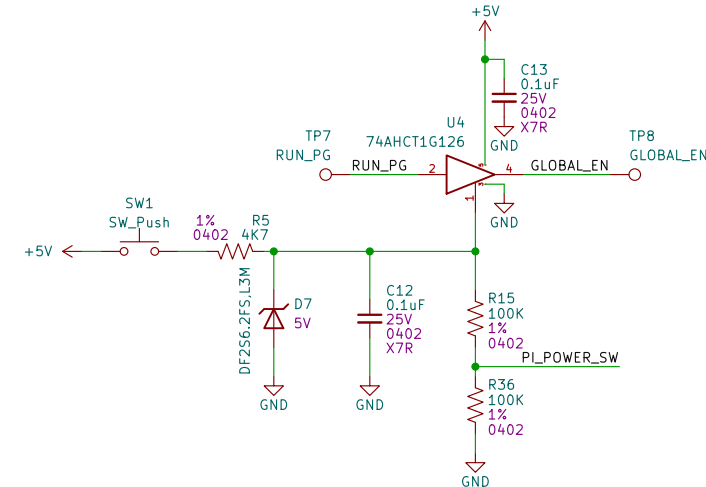
## MicroSD Card Holder (Optional for CM4 Lite SoM)



## UART, Expansion and status LEDs



## Power button



When the CM4 is OFF, pressing the button wakes it up.  
When the CM4 is ON, pressing the button shuts it down (needs custom Device Tree Overlay).

2-bay NAS based on RPi CM4

[www.cezarchirila.com](http://www.cezarchirila.com)

Sheet: /CM4-ETH-GPIO/

File: CM4-ETH-GPIO.kicad\_sch

**Title: Pintry X2**

Size: A3

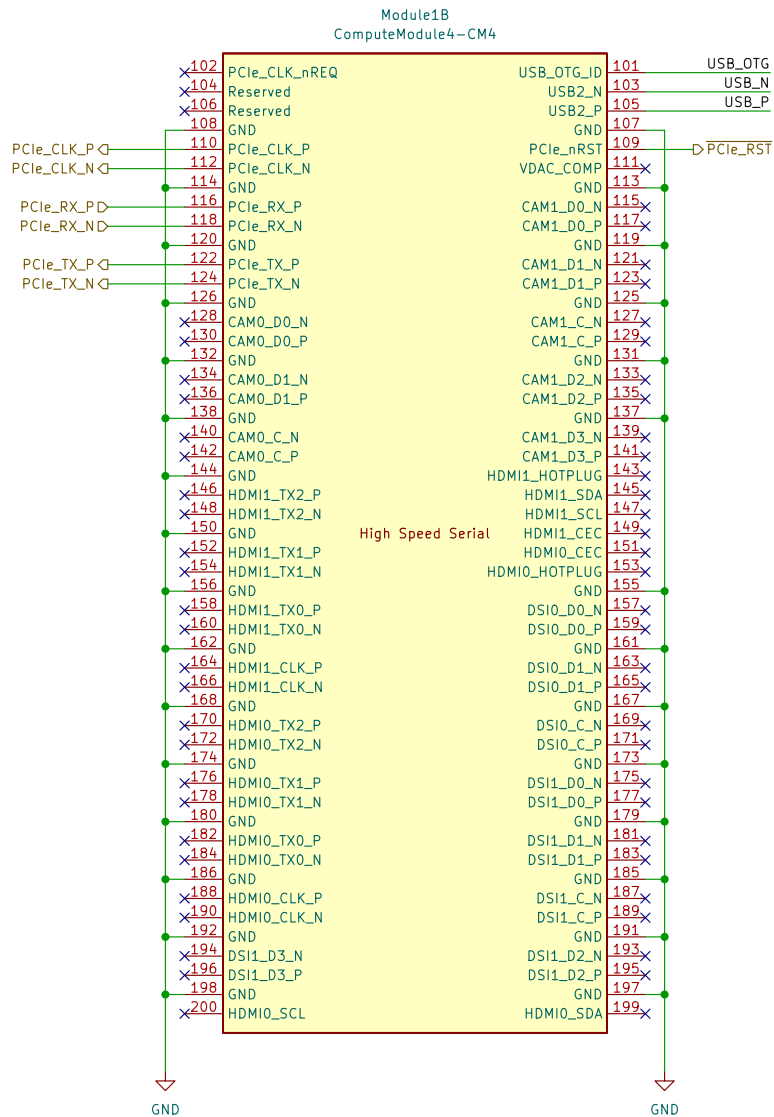
Date:

Rev: 1.1

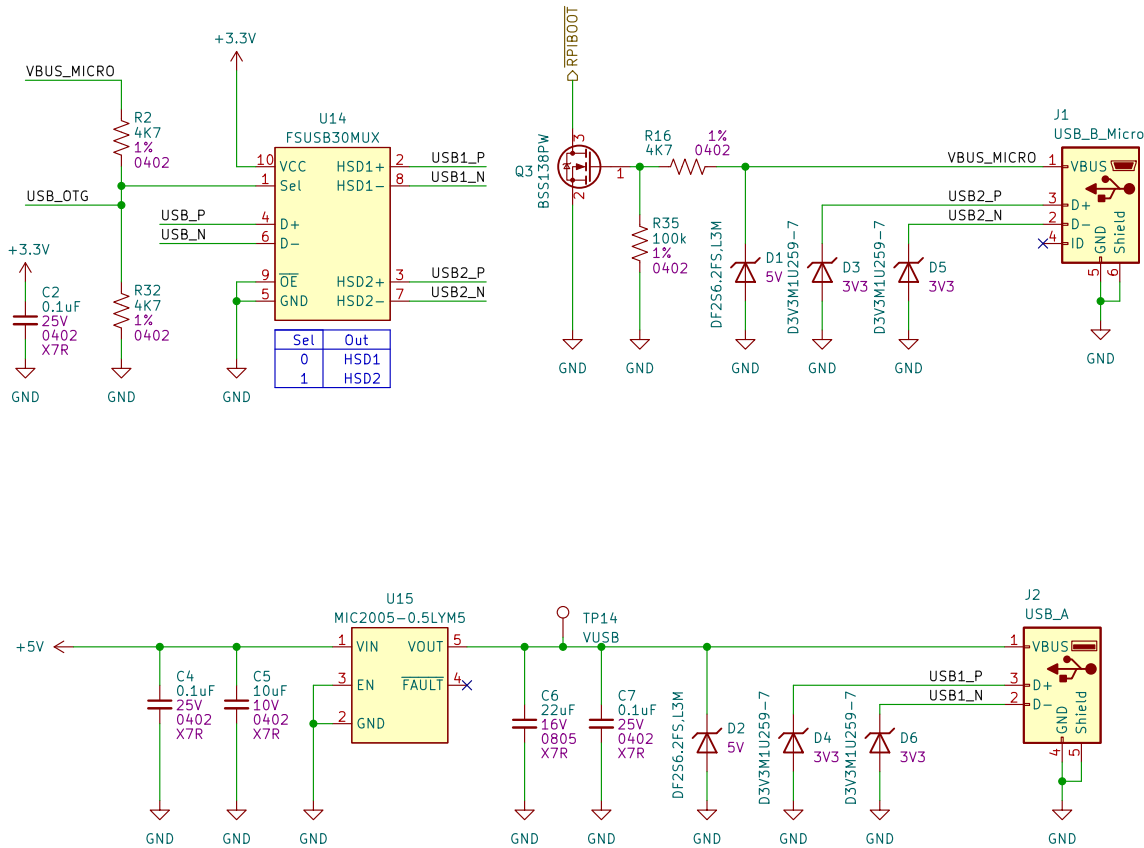
KiCad E.D.A. kicad (6.0.0)

Id: 3/5

# Compute Module 4 – Connector B



# USB Switch and Connectors



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Sheet: /CM4-USB-PCIe/

File: CM4-USB-PCIe.kicad\_sch

**Title: Pintry X2**

Size: A3

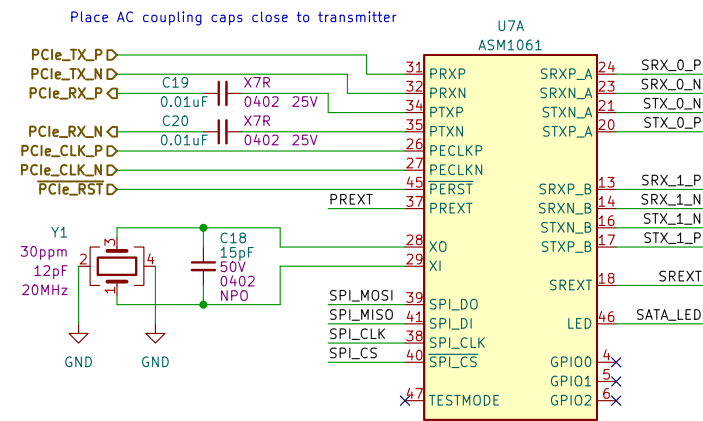
Date:

Rev: 1.1

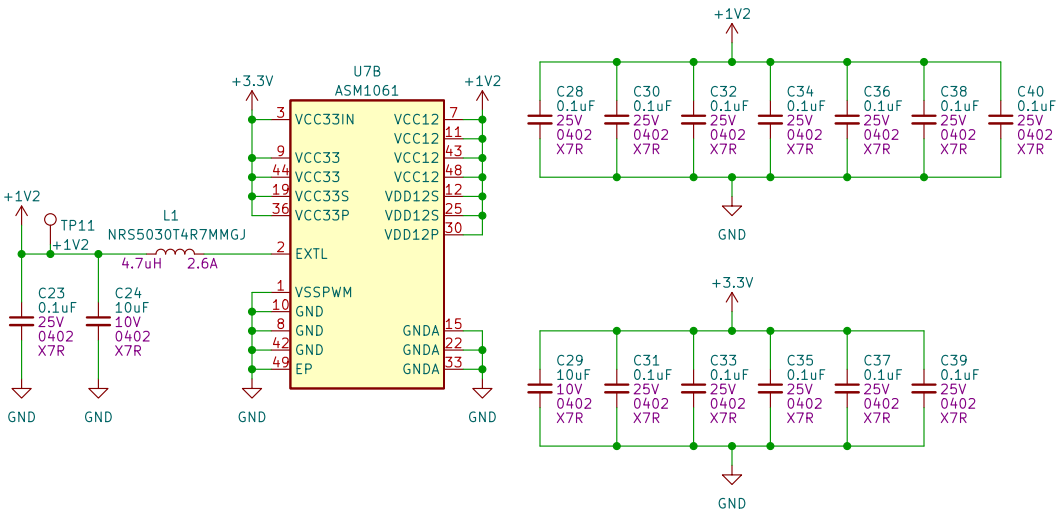
KiCad E.D.A. kicad (6.0.0)

Id: 4/5

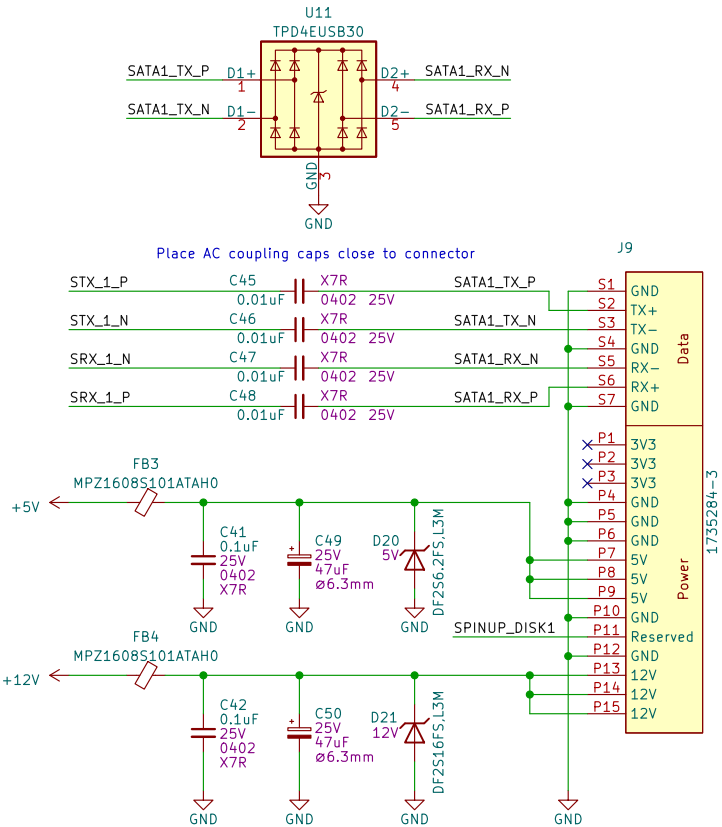
ASM1061 IO



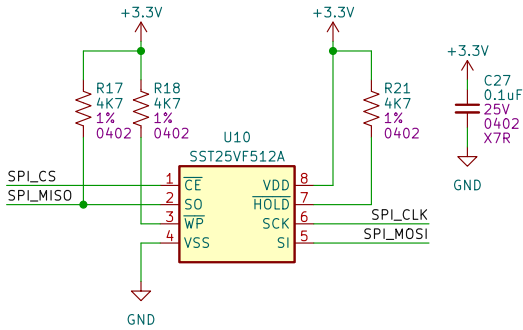
ASM1061 Power



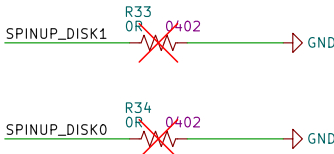
SATA Connectors



Flash

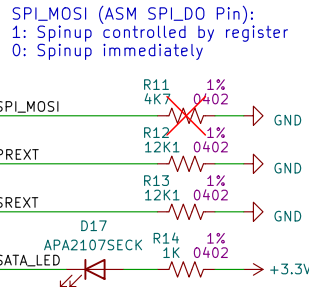


HDD Spin-up control



Fit R33 and R34 (pull P11 on the SATA connectors to GND) to disable staggered spin-up

ASM1061 STRAP



2-bay NAS based on RPi CM4

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Sheet: /PCle to SATA/

File: PCle\_To\_SATA.kicad\_sch

**Title: Pintry X2**

Size: A3

Date:

Rev: 1.1

KiCad E.D.A. kicad (6.0.0)

Id: 5/5