

[https://github.com/theguydanish/CM4\\_MATX](https://github.com/theguydanish/CM4_MATX)

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Sheet: /USB2\_HUB/

File: CM4\_USB2\_HUB.sch

**Title: CM4\_MATX: USB Hub and Ports**

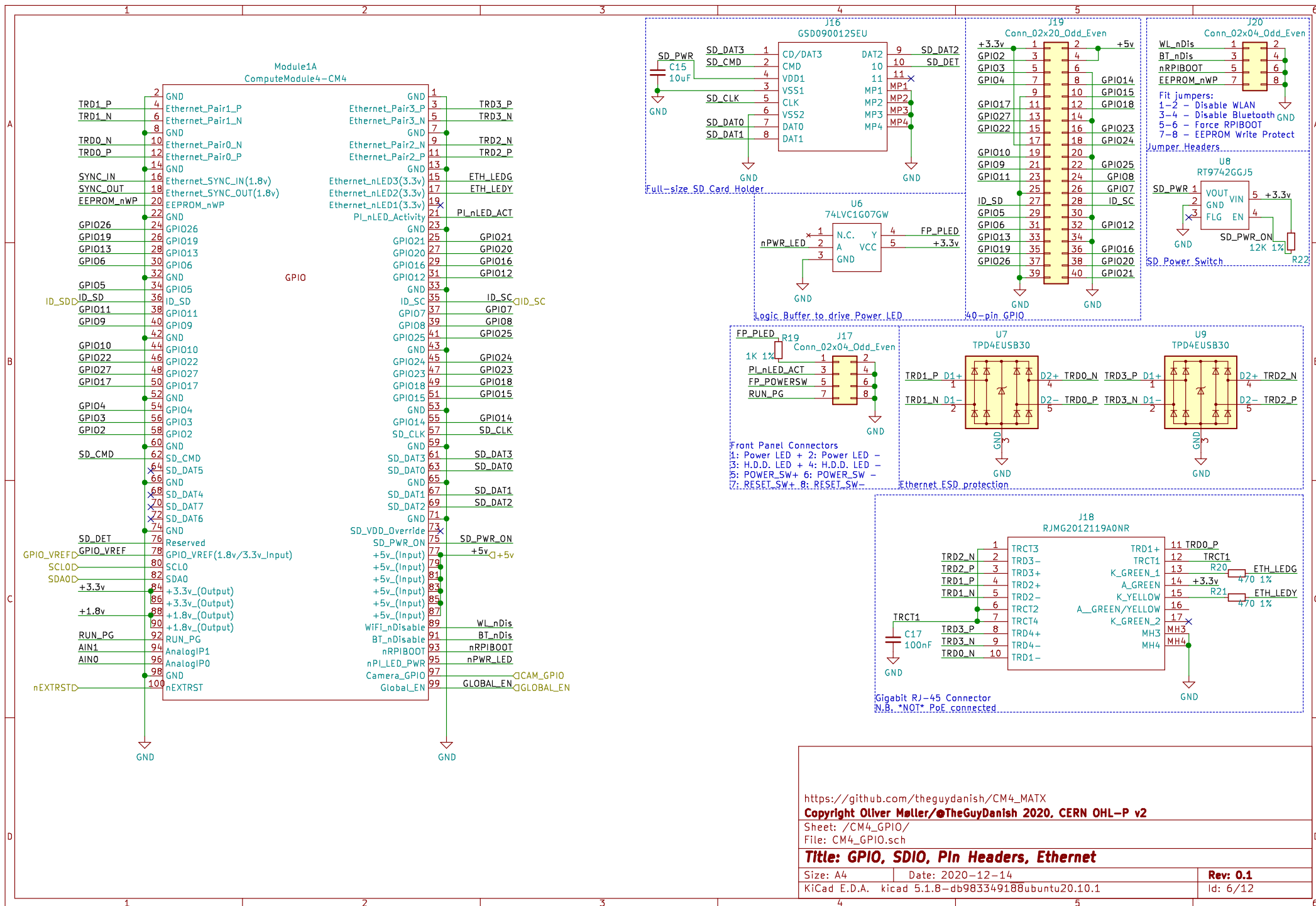
Size: A4 Date: 2020-12-14

KiCad E.D.A. kicad 5.1.8-d898334918ubuntu20.10.1

Rev: 0.1

Id: 4/12





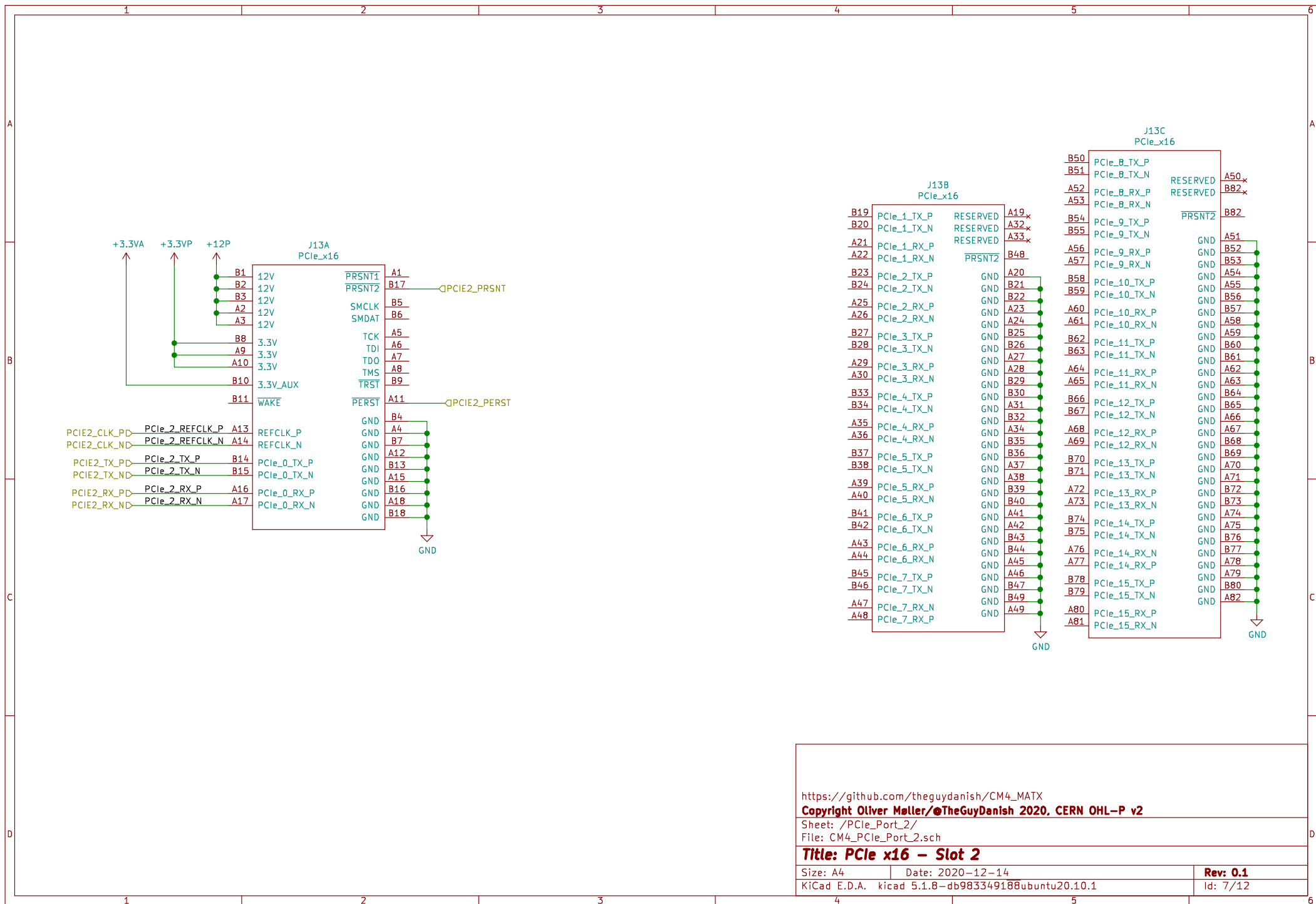
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Sheet: /CM4\_GPIO/  
File: CM4\_GPIO.sch

**Title: GPIO, SDIO, Pin Headers, Ethernet**

Size: A4 Date: 2020-12-14  
KiCad E.D.A. kicad 5.1.8-db98334918ubuntu20.10.1

Rev: 0.1  
Id: 6/12



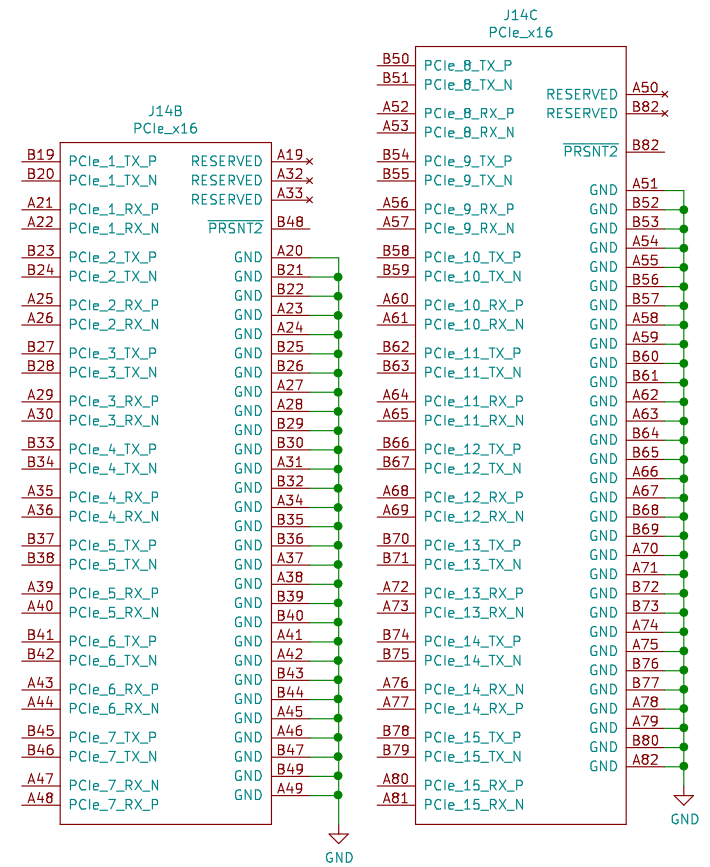
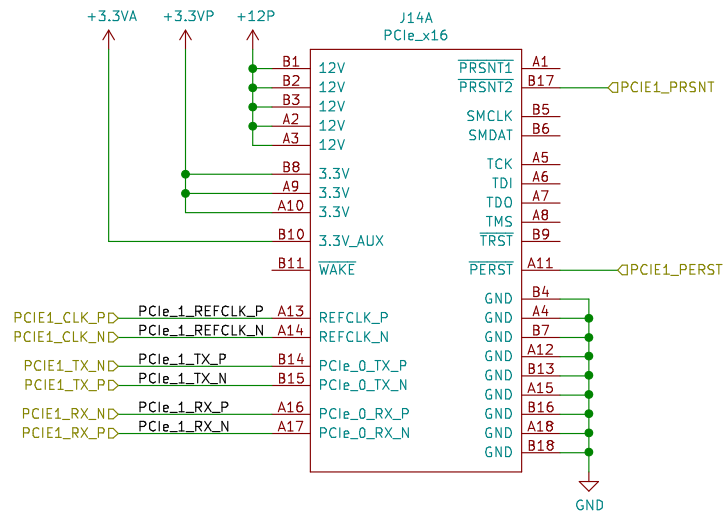
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Sheet: /PCIe\_Port\_2/  
File: CM4\_PCIe\_Port\_2.sch

**Title: PCIe x16 – Slot 2**

Size: A4  
KiCad E.D.A. kiCad 5.1.8-d893349188ubuntu20.10.1

Date: 2020-12-14  
Rev: 0.1  
Id: 7/12



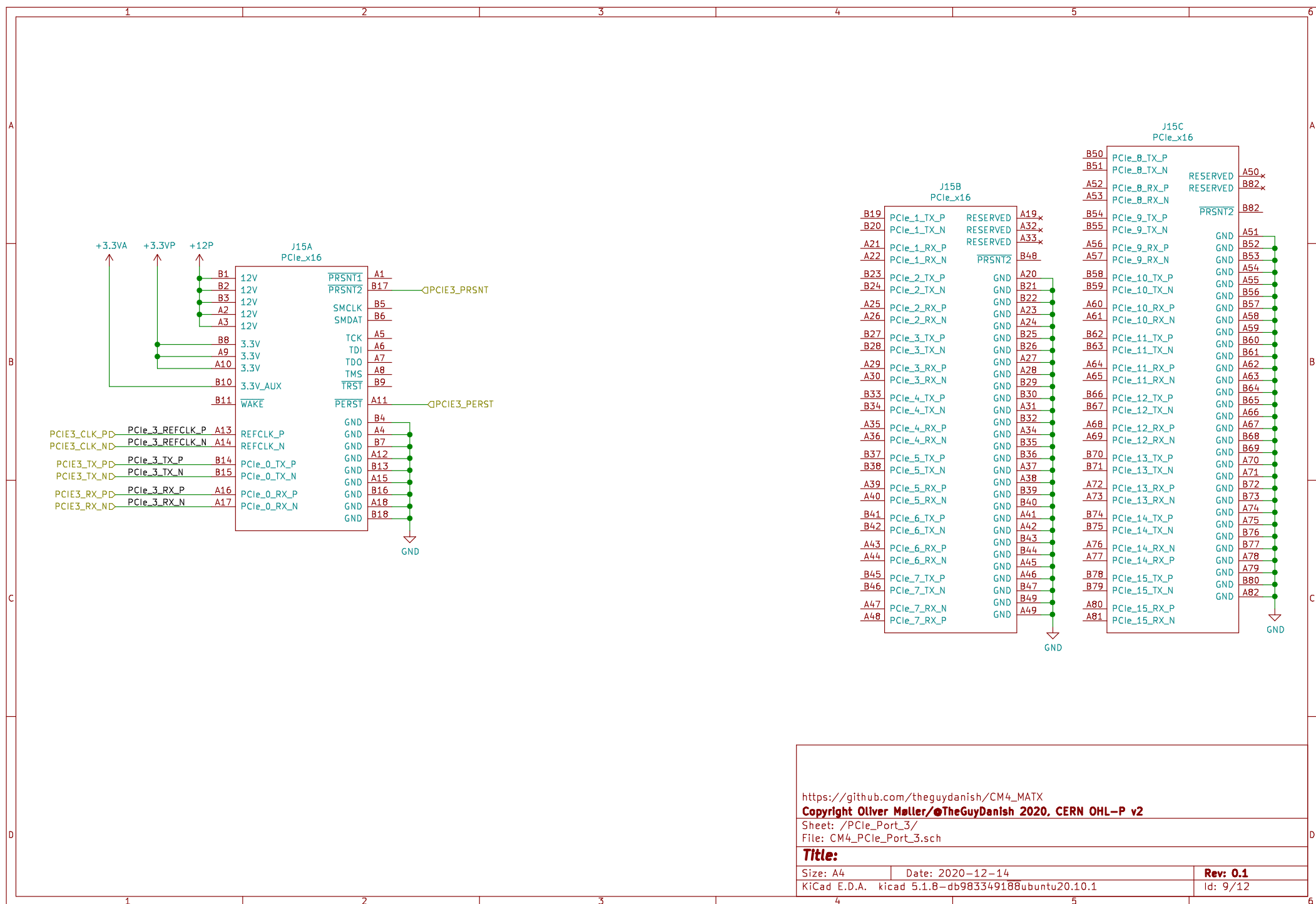
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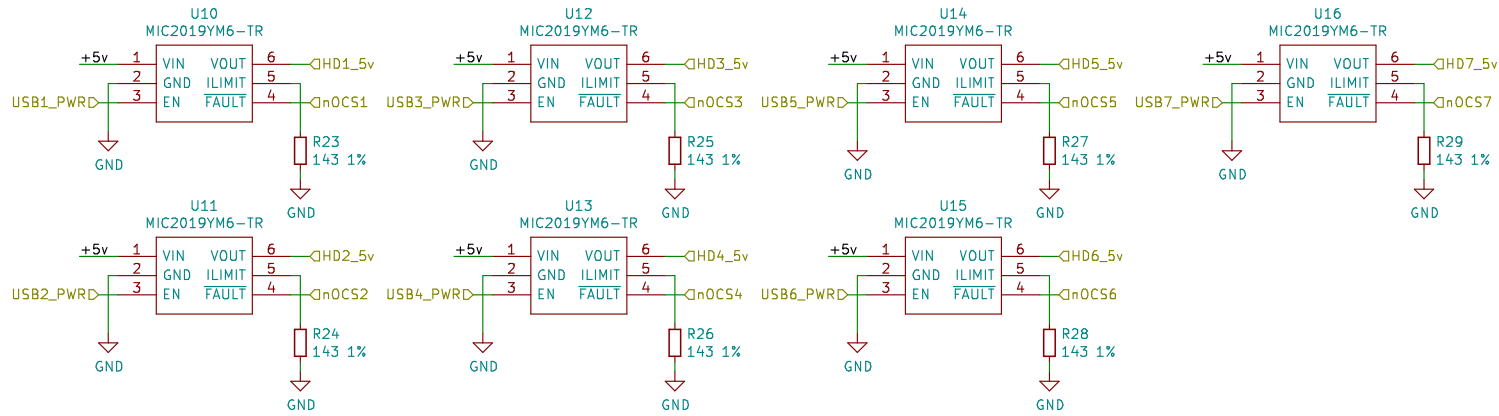
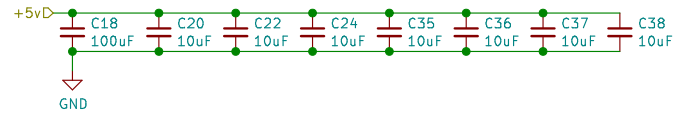
Sheet: /PCle\_Port\_1/  
 File: CM4\_PCLE\_Port\_1.sch

**Title: PCIe x16 – Slot 1**

Size: A4 Date: 2020-12-14 Rev: 0.1  
 KiCad E.D.A. kicad 5.1.8-db98334918ubuntu20.10.1 Id: 8/12



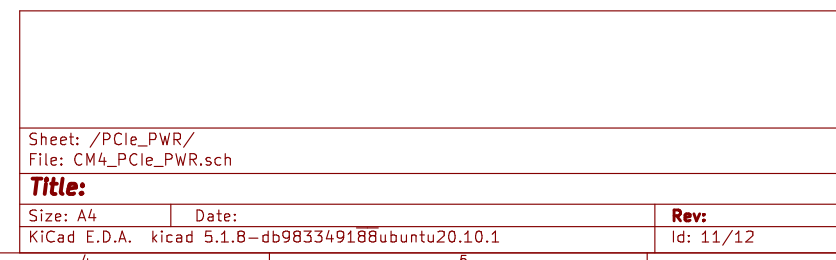


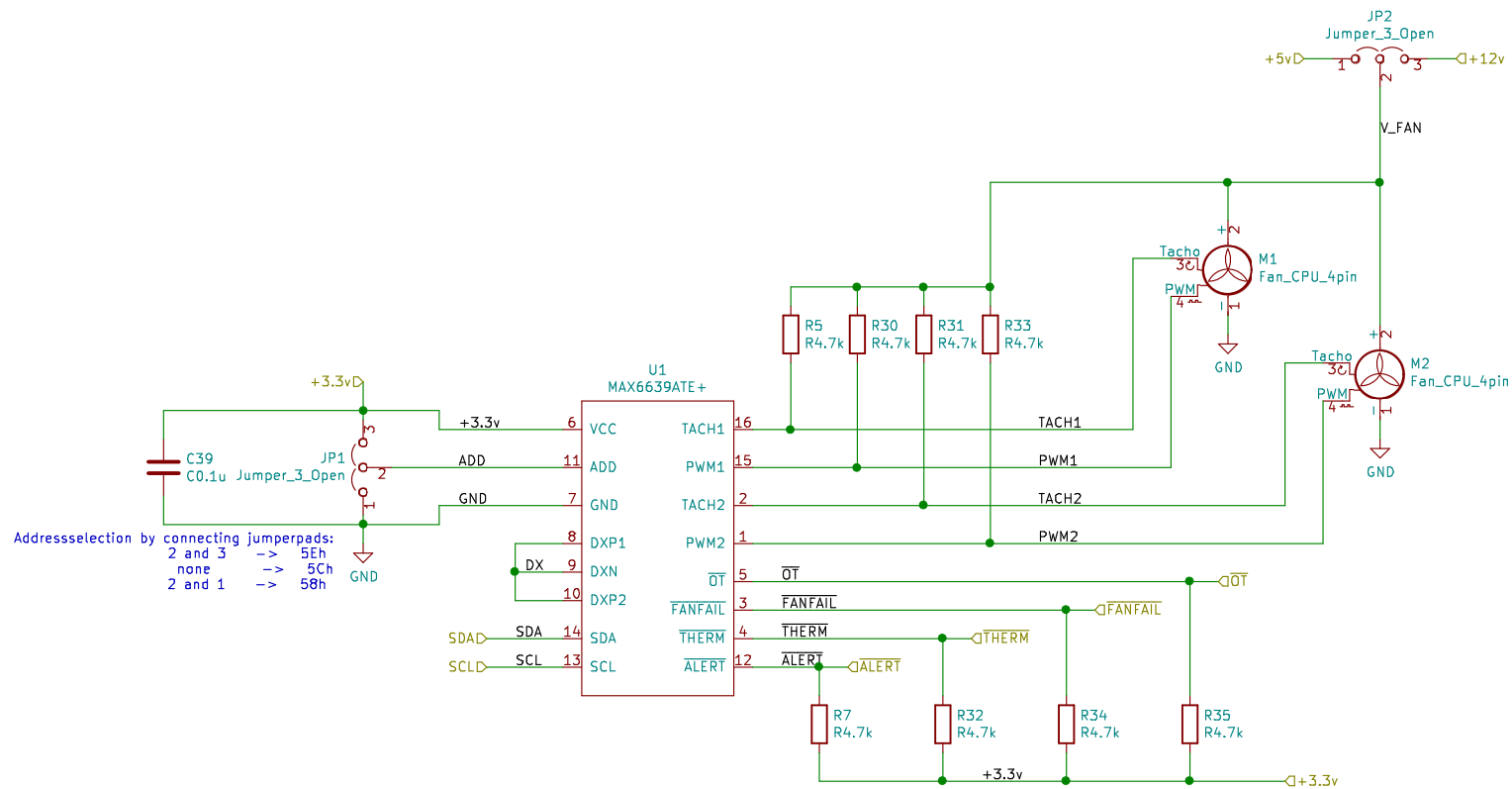


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 Sheet: /CM4\_USB2\_Power/  
 File: CM4\_USB2\_Power.sch

# Title:

Size: A4	Date: 2020-12-14	Rev: 0.1
KiCad E.D.A.	kiCad 5.1.8-db983349188ubuntu20.10.1	Id: 10/12





Sheet: /FanCTRL\_MAX6639/  
File: CM4\_FanCTRL\_MAX6639.sch

# **Title:**

Size: A4 Date: KiCad E.D.A. kicad 5.1.8-d8983349188ubuntu20.10.1

Rev: Id: 12/12