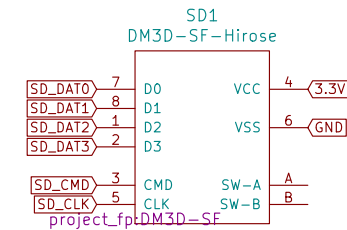
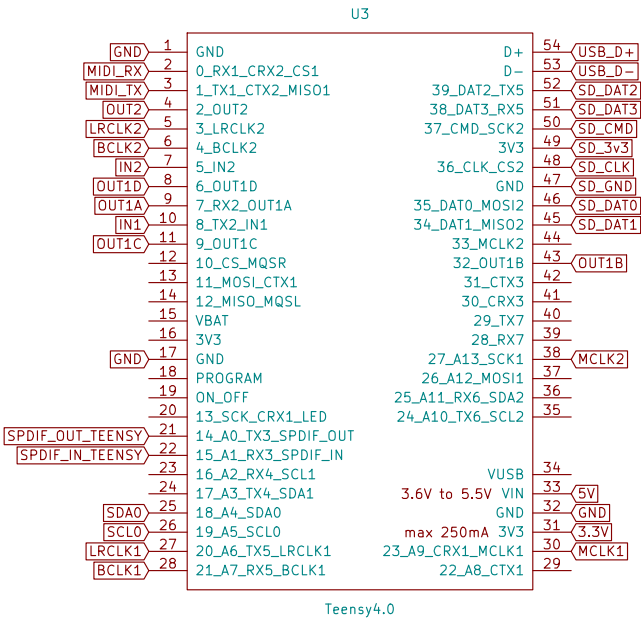
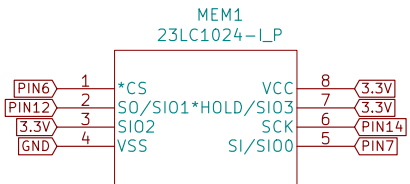


# TEENSY 4.0 AUDIO TOOLKIT

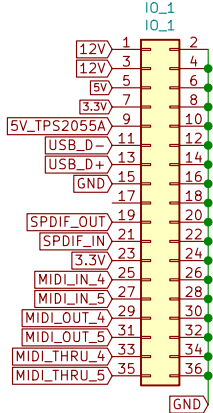
## SD CARD READER



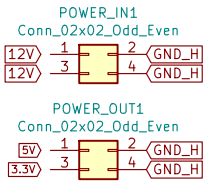
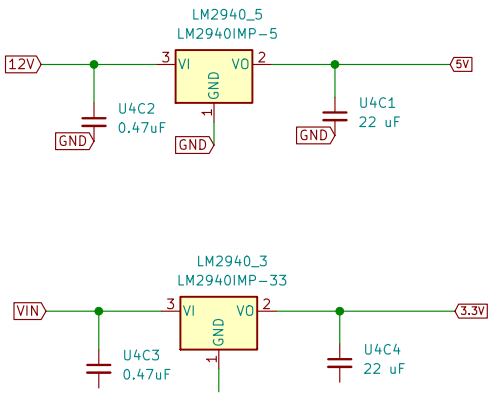
## FLASH / RAM



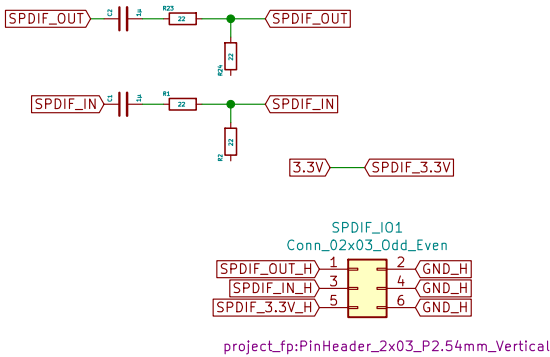
## IO HEADER



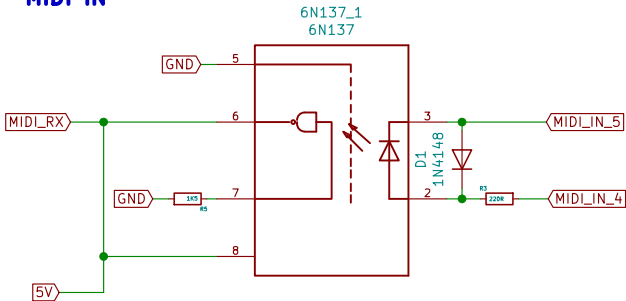
## POWER SUPPLY



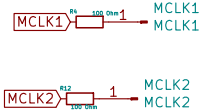
## S/PDIF + TOSLINK



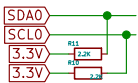
## MIDI IN



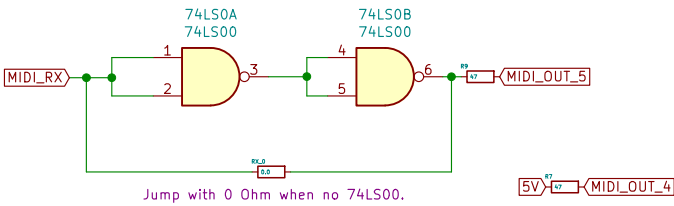
## MASTER CLOCKS



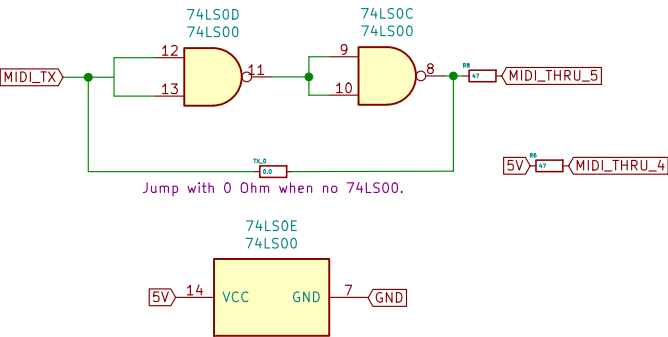
## I2C PULL UP



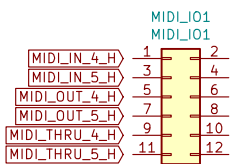
## MIDI OUT



## MIDI THROUGH



## MIDI HEADER



## CONNECTORS

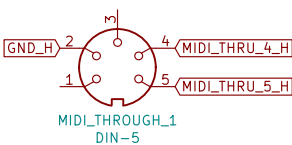
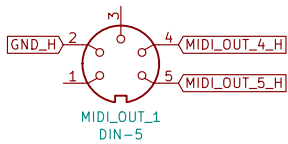
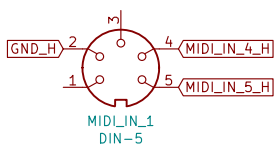
Sheet: connectors

File: connectors.sch

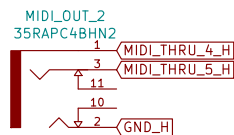
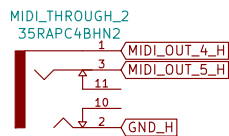
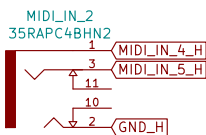
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Project by Jay Shoemaker

|  |                  |           |
|--|------------------|-----------|
| Sheet: /<br>File: TEENSY_4.0_AUDIO_TOOLKIT.sch |                  |           |
| <b>Title: Teensy 4.0 Audio Toolkit</b>         |                  |           |
| Size: USLedger                                 | Date: 2020-04-11 | Rev: V0.5 |
| KiCad E.D.A. kicad (5.1.5)-3                   |                  | Id: 1/2   |

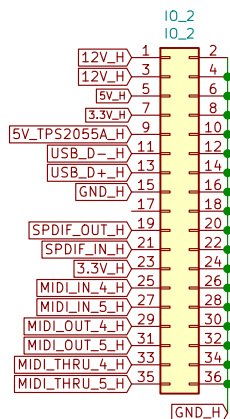
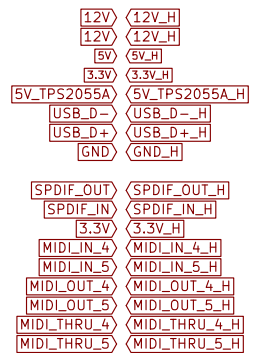
## DIN 5 MIDI



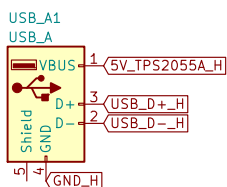
### 3 PIN MIDI



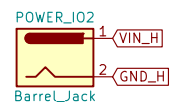
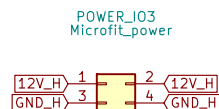
## IO HEADER

**RATSNEST DISABLE**

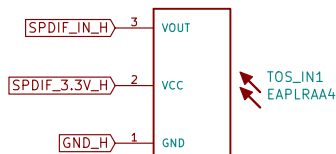
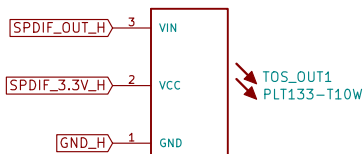
## USB A



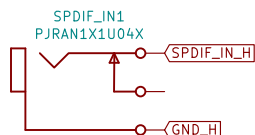
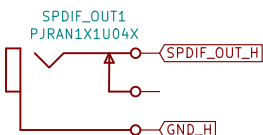
## POWER SUPPLY INPUT



**TOSLINK**



**S/PDIF**



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 Project by Jay Shoemaker

Sheet: /connectors/  
File: connectors.sch

**Title: Teensy 4.0 Audio Toolkit**

|                |                  |
|----------------|------------------|
| Size: USLedger | Date: 2020-04-11 |
|----------------|------------------|

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Rev: V0.5

Id: 2/2