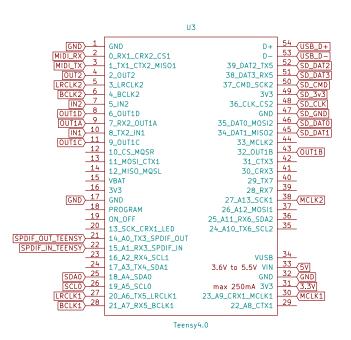
TEENSY 4.0 AUDIO TOOLKIT

POWER IN1

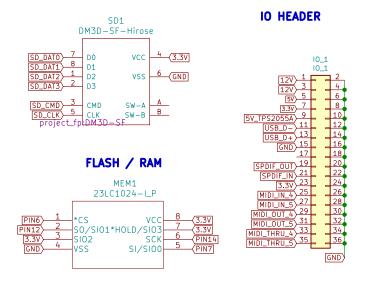
POWER_OUT1 Conn_02x02_0dd_Even

[5V] 1 2 GND_H

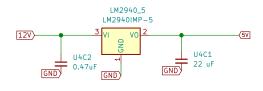
3.3V 4 GND_H

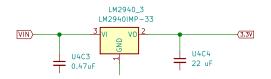


SD CARD READER

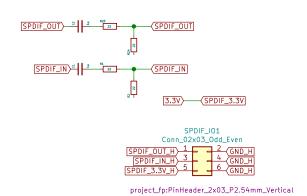


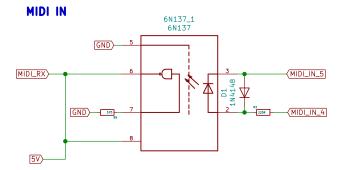
POWER SUPPLY











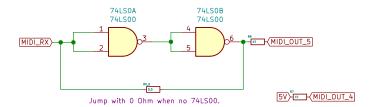
MASTER CLOCKS







MIDI OUT



USB HOST

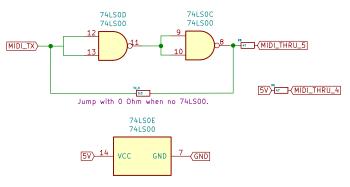


2 IN 3 IN EN

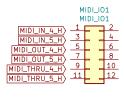


100sf R36 GND SV3_TEENSY

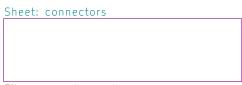
MIDI THROUGH



MIDI HEADER



CONNECTORS



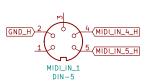
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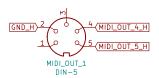
Open source license by CC BY-NC-SA 4.0 https://creativecommons.org/licenses/by-nc-sa/4.0/ Project by Jay Shoemaker

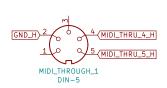
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Title: Teensy 4.0 Audio Toolkit Size: USLedger Date: 2020-04-11 KiCad E.D.A. kicad (5.1.5)-3



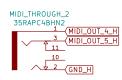


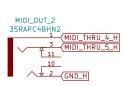




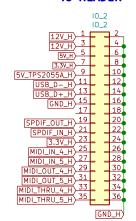
3 PIN MIDI



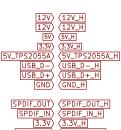




IO HEADER

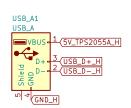


RATSNEST DISABLE

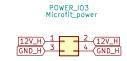


| SPDIF_OUT | SPDIF_OUT_H | | SPDIF_IN | SPDIF_IN_H | | 3.3V | 3.3V_H | | MIDL_IN_5 | MIDL_IN_5 | | MIDL_OUT_4 | MIDL_OUT_4_H | | MIDL_OUT_5 | MIDL_OUT_5 | | MIDL_TRRU_4 | MIDL_TRRU_5 | | MIDL_TRRU_5 | MIDL_TRRU_5 | | MIDL_TRRU_5 | MIDL_TRRU_5 |

USB A



POWER SUPPLY INPUT

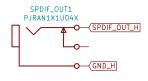


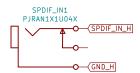


TOSLINK



S/PDIF





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Sheet: /connectors/ File: connectors.sch

Project by Jay Shoemaker

Title: Teensy 4.0 Audio Toolkit
Size: USLedger | Date: 2020-04-11
KiCad E.D.A. kicad (5.1.5)-3