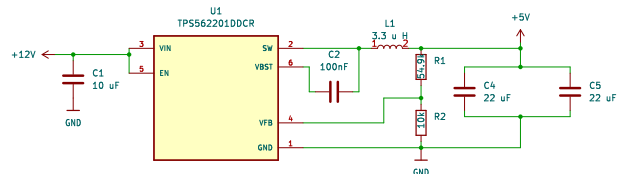


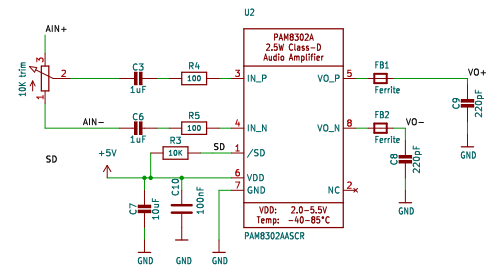
Power Drop Down Interface

12 to 5 Volt



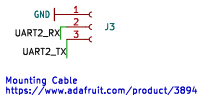
Amplifier Circuit

4 Ohm 3 Watt Mini Speaker



External Connectors!

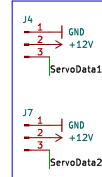
Serial Connection



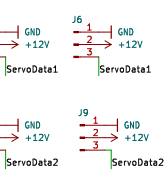
Mounting Cable
<https://www.adafruit.com/product/3894>

Molex Connectors

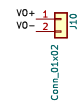
Input Plugs



Output Plugs

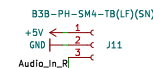


Speaker Output

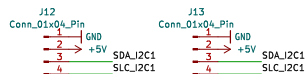


Microphone Input!

(Plug only, mount is on IMU Board)



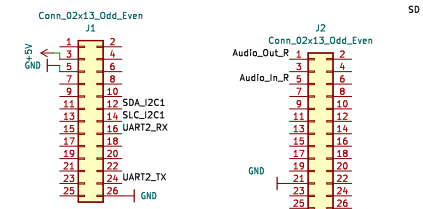
IMU Connections



Milk Board Connection

MILK PLUG IN

Connector pins strange here ==> check the Layout to see alignment!



NOTE: Data Connectors Standardized to JST PH 2 MM Pitch 24 Guage

Kelsey Pool

Zeroth

Sheet: /

File: MilkVHat.kicad_sch

Title: MilkVHat

Size: B

Date: 2024-11-07

Rev: A

KiCad E.D.A. kicad 7.0.5-0

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