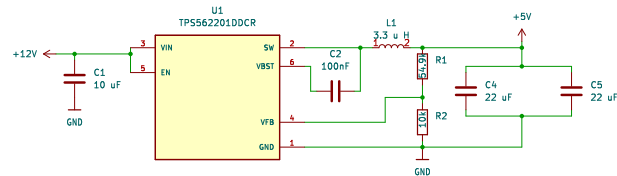


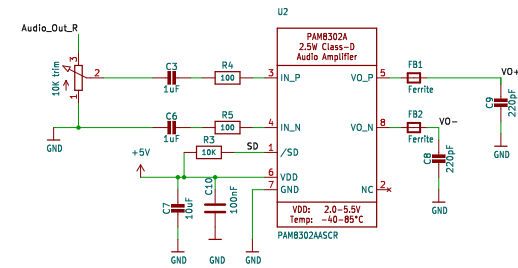
Power Drop Down Interface

12 to 5 Volt



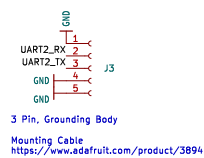
Amplifier Circuit

4 Ohm 3 Watt Mini Speaker



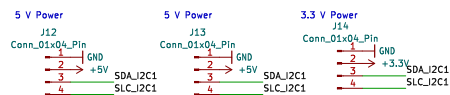
External Connectors!

Serial Connection



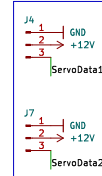
IMU Connections

Logic Levels all 3.3V

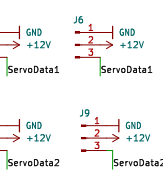


Molex Connectors

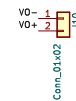
Input Plugs



Output Plugs



Speaker Output



Microphone Input!

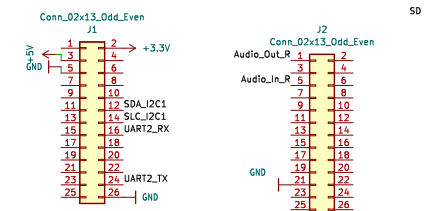
(Plug only, mount is on IMU Board)



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 Gauge

Kelsey Pool
Zeroth

Sheet: /
File: MilkVHat.kicad_sch

Title: MilkVHat

Size: B Date: 2024-12-03

KiCad E.D.A. kicad 7.0.5-0

Rev: B
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