

Pufferface Interface Schematic

Sheet: Connections

File: Connections.sch

Sheet: LEDsAlarm

File: LEDsAlarm.sch

Sheet: Switches

File: Switches.sch

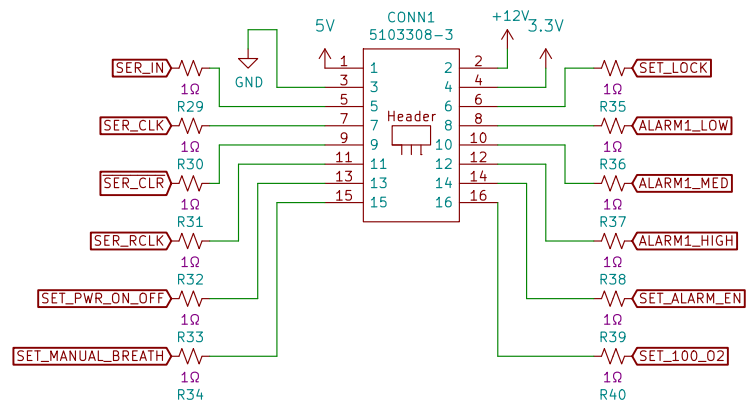
Sheet: /
File: Pufferfish-Interface-2.sch

Title: Pufferface Interface Schematic

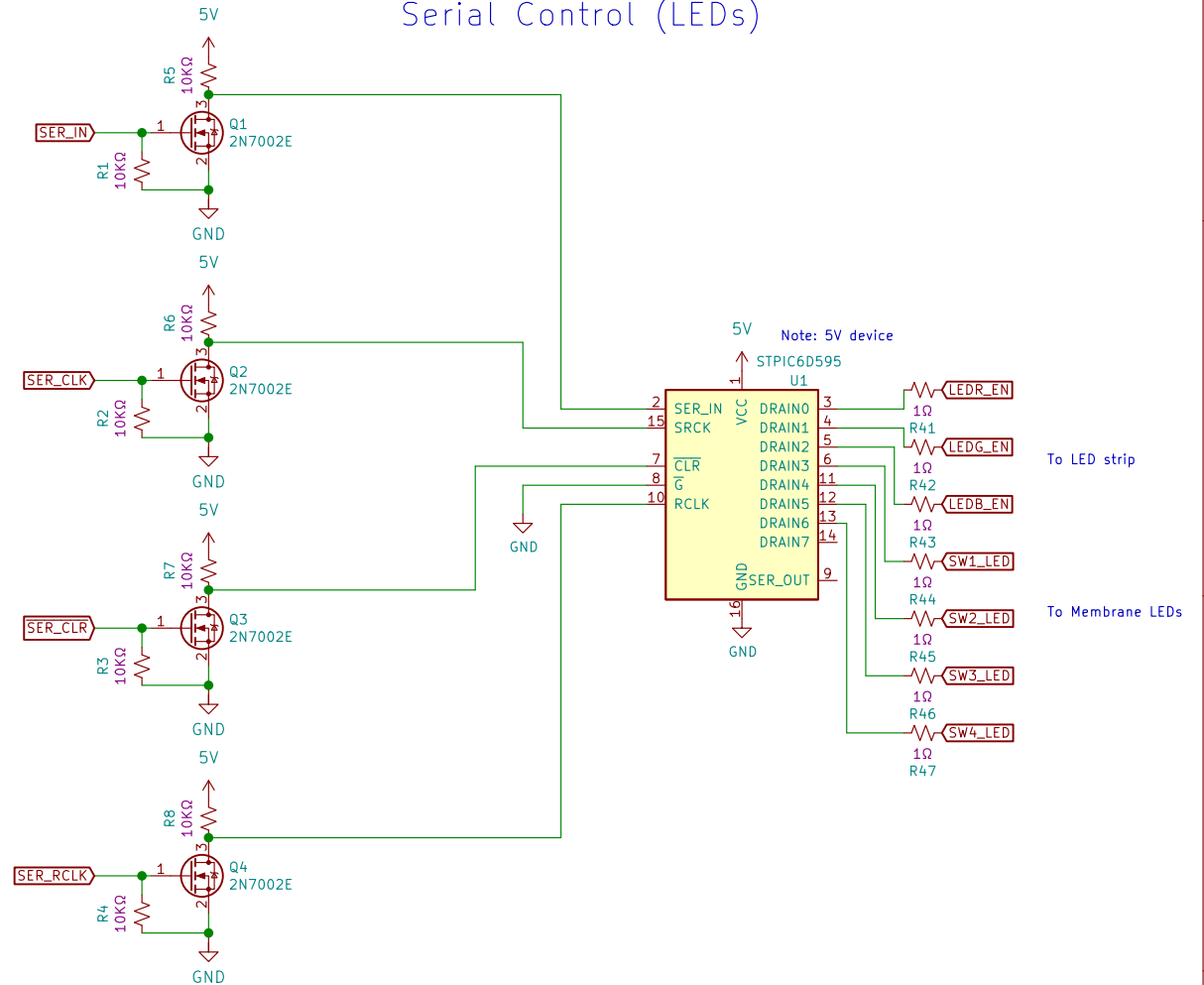
Size: A4 Date: 2020-07-09
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To Control Board



Serial Control (LEDs)



Sheet: /Connections/
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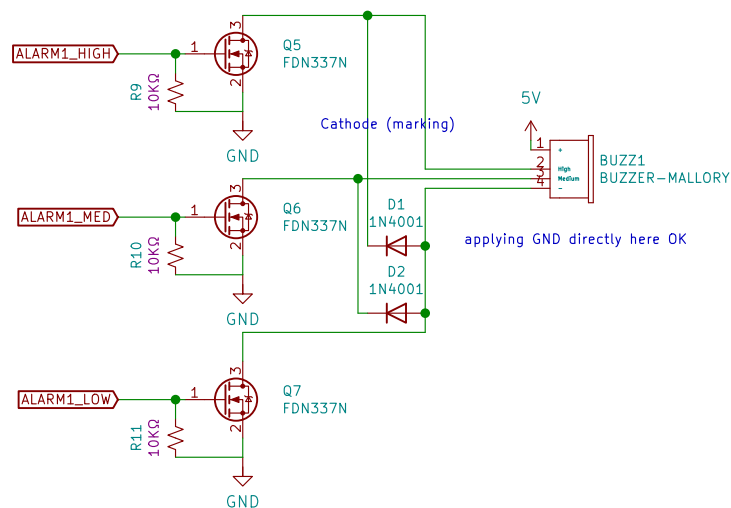
Date: 2020-07-09

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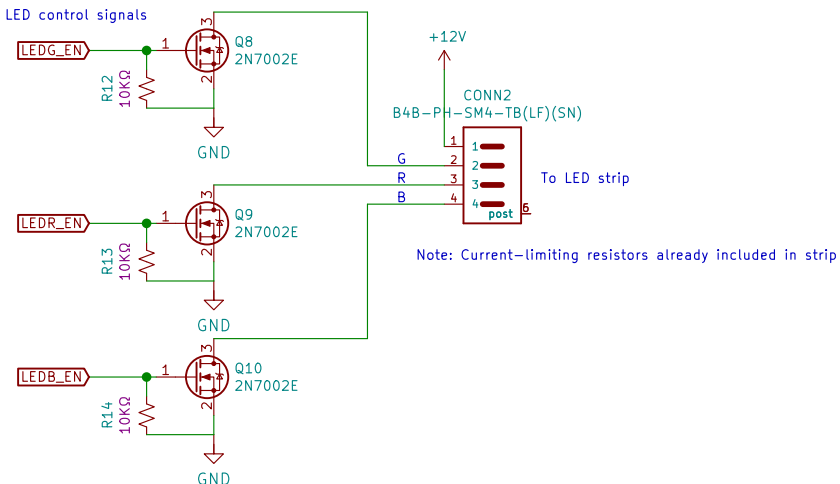
Alarms

Regulatory Medical Alarm



LEDs

Note: 5V LED control signals



System Non-Regulatory PWM Alarm

Moving to a speaker straight to the Pi

Sheet: /LEDsAlarm/
File: LEDsAlarm.sch

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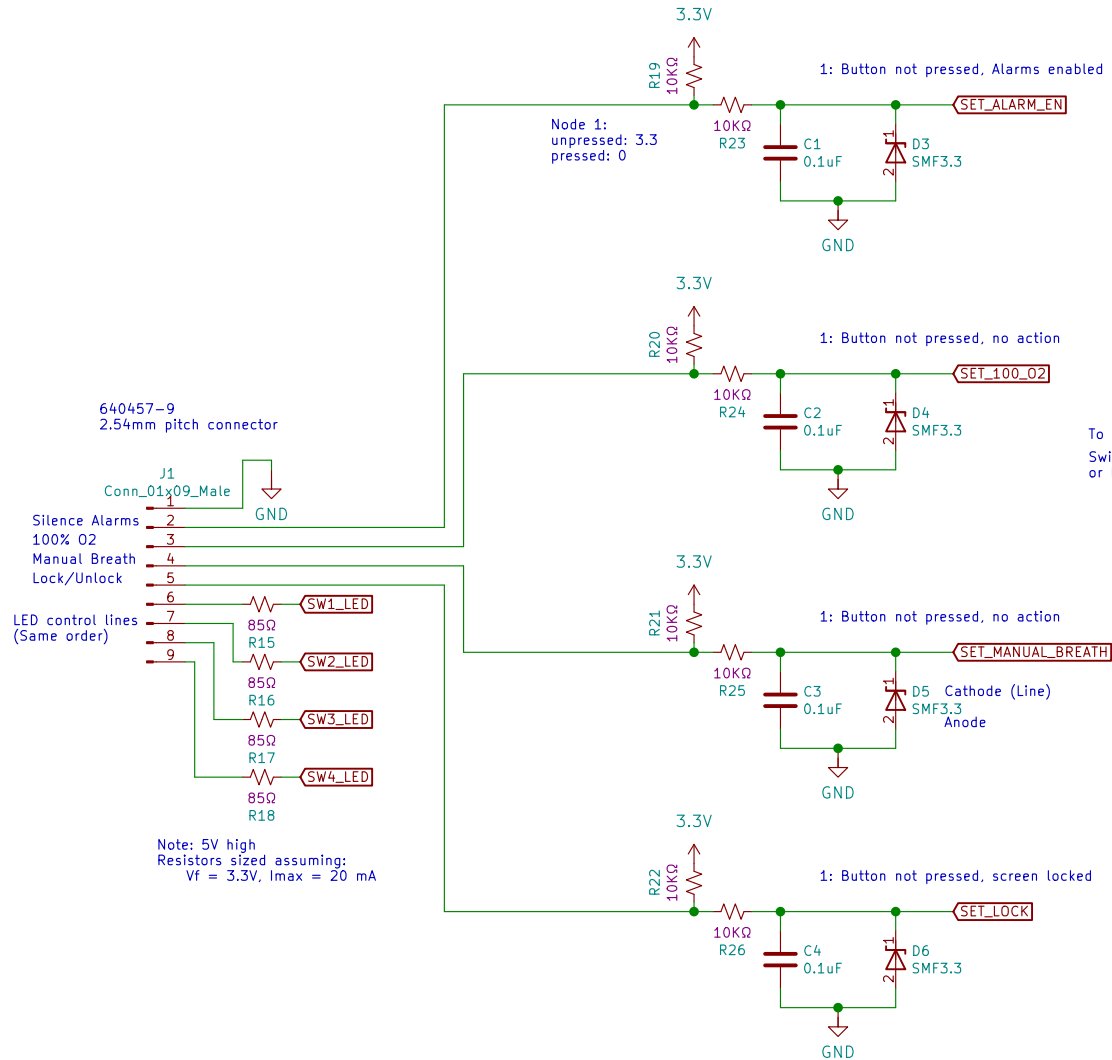
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Rev: 2

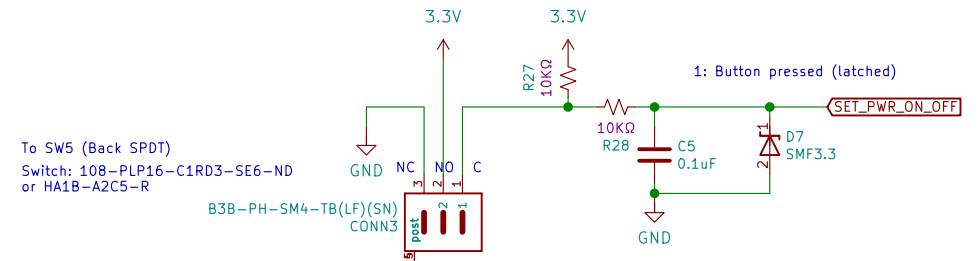
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Switches

Front Membrane Switches



Back Push Button



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