

# Pufferface Interface Schematic

Sheet: Connections

File: Connections.sch

Sheet: LEDsAlarm

File: LEDsAlarm.sch

Sheet: Switches

File: Switches.sch

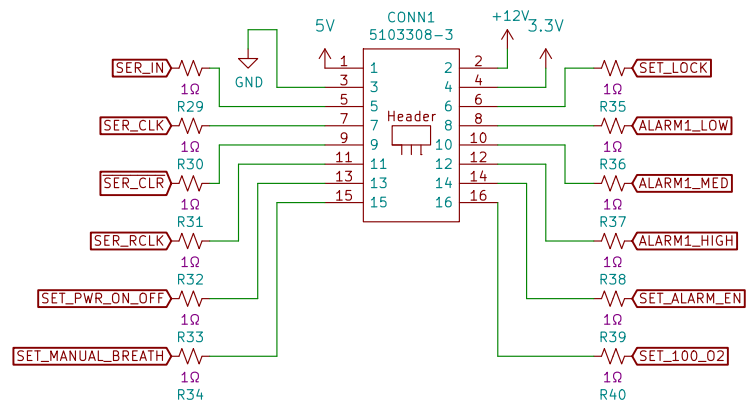
Sheet: /  
File: Pufferfish-Interface-2.sch

**Title: Pufferface Interface Schematic**

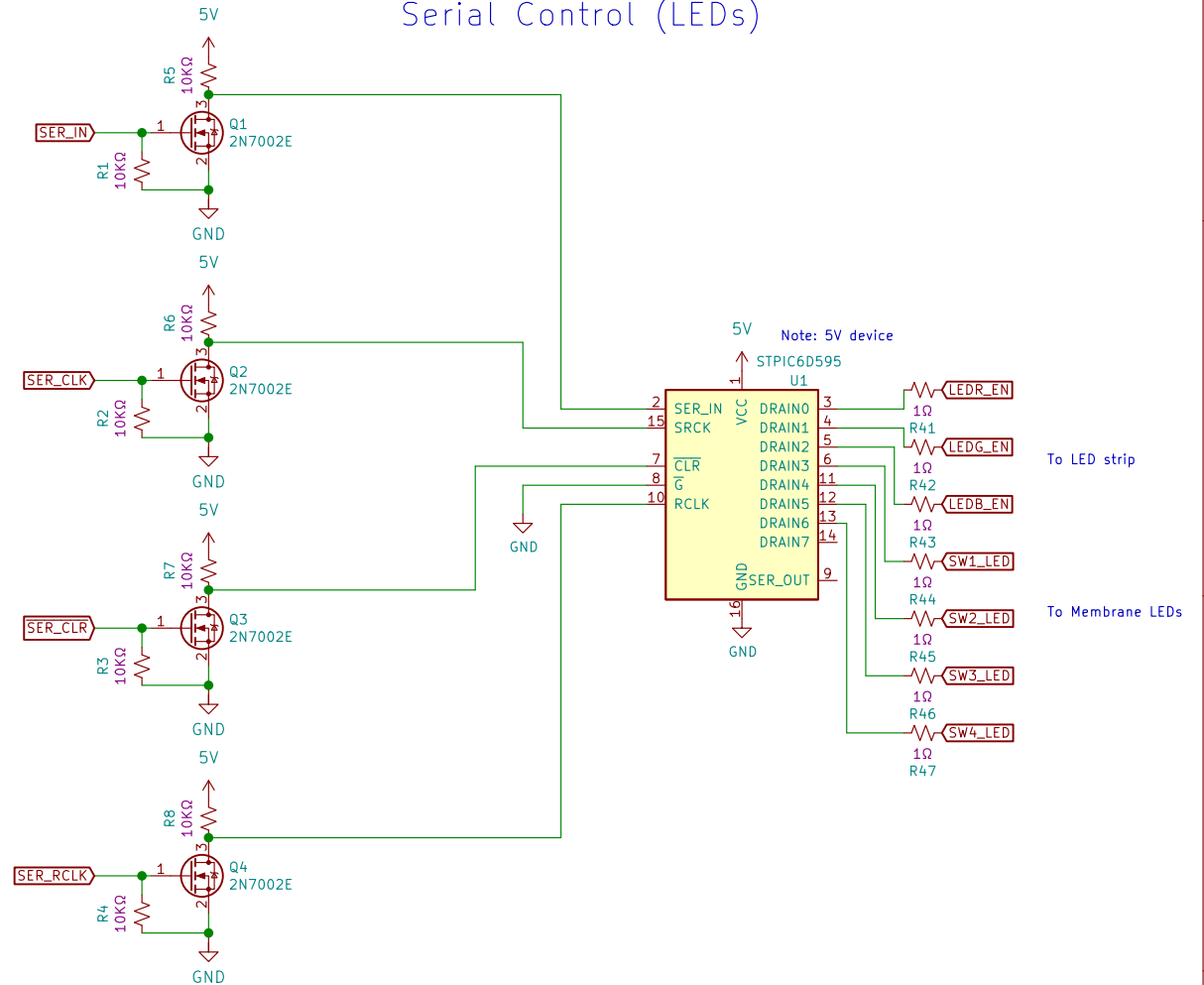
Size: A4      Date: 2020-07-09  
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To Control Board



Serial Control (LEDs)



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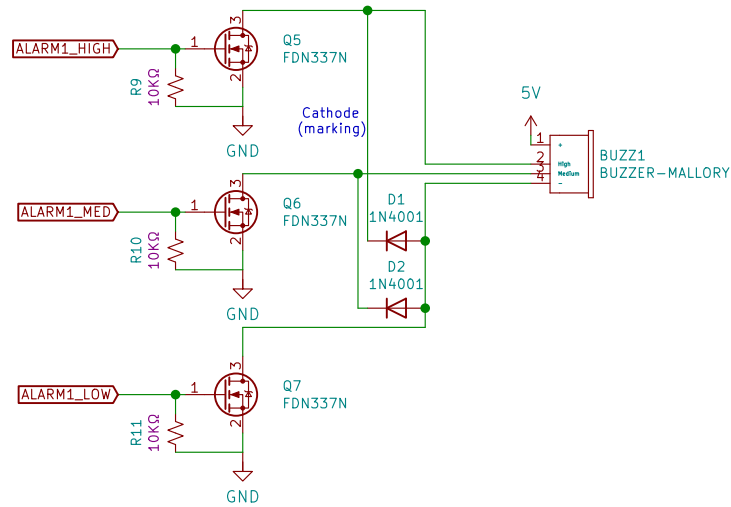
Date: 2020-07-09

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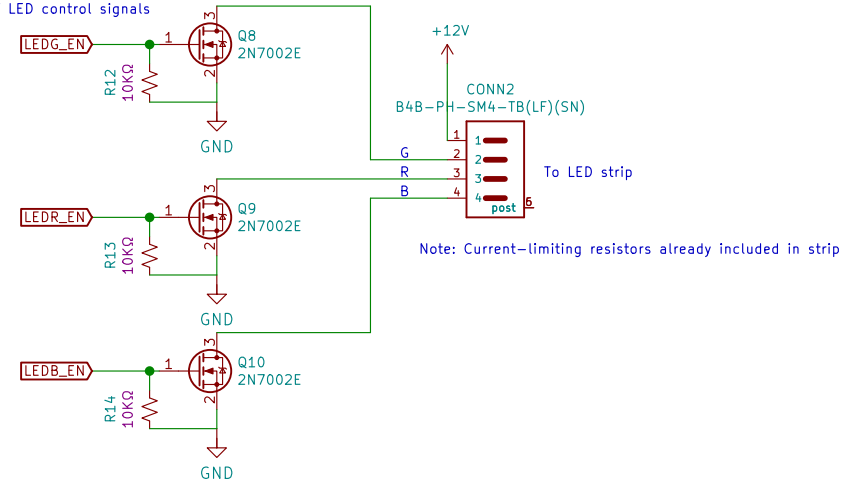
## Alarms

### 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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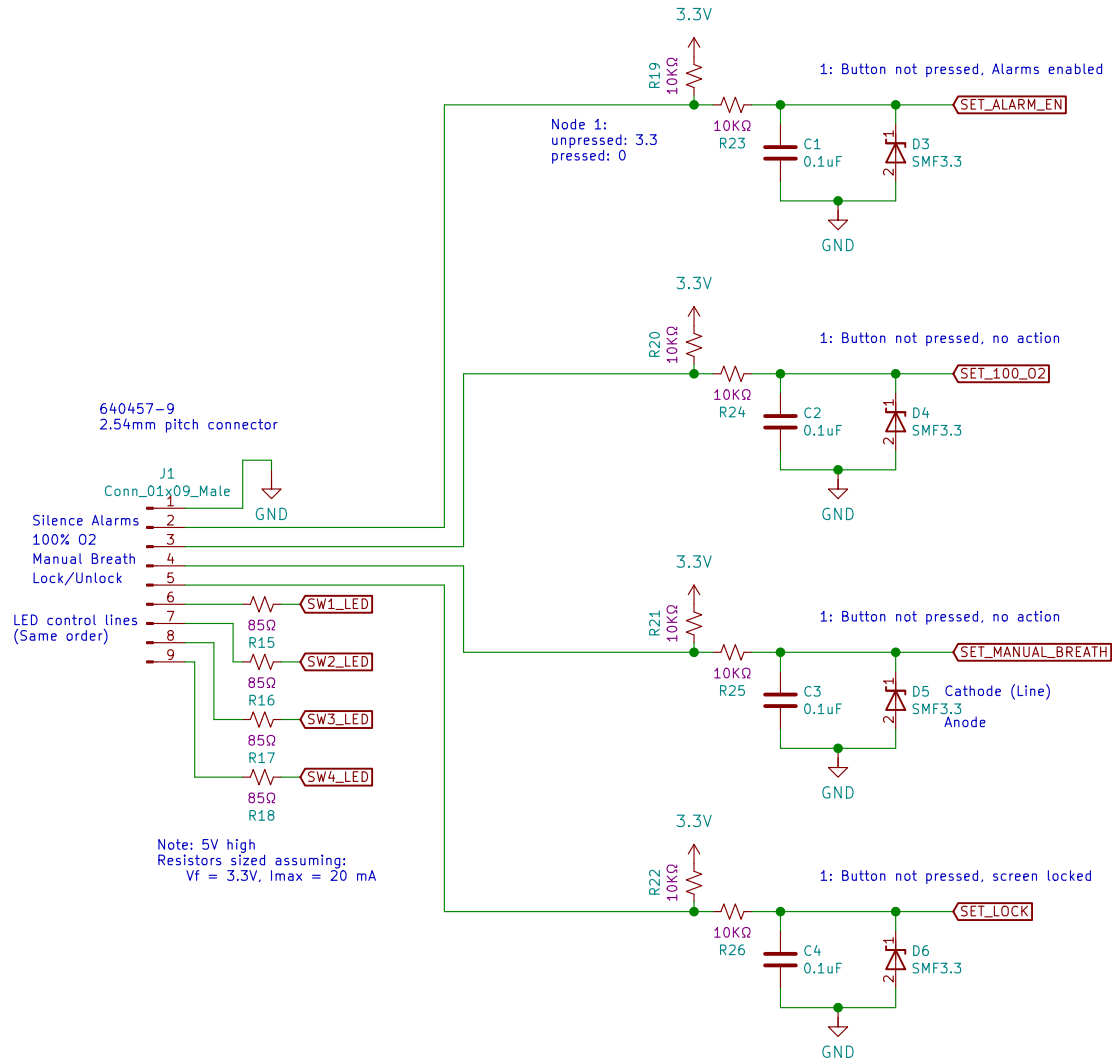
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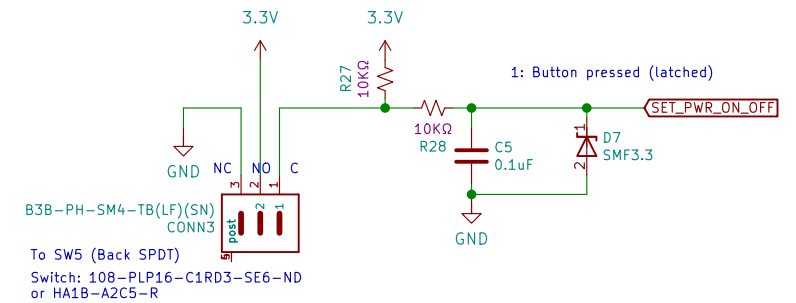
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## Switches

### Front Membrane Switches



### Back Push Button



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