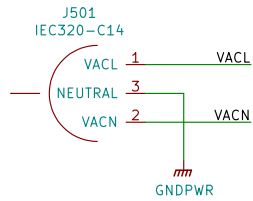
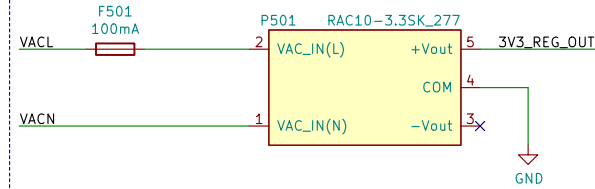


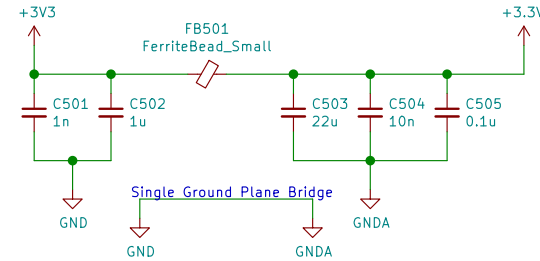
Input Connector



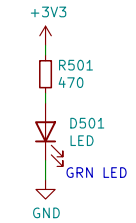
AC/DC Conversion



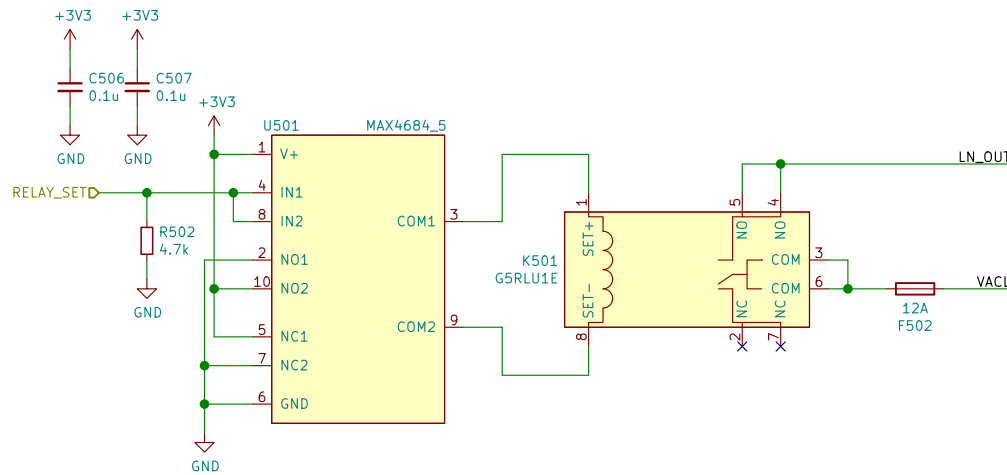
Analog Supply Filtering



Power Status

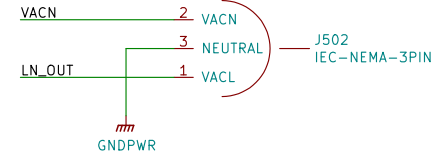


Output Relay Switching

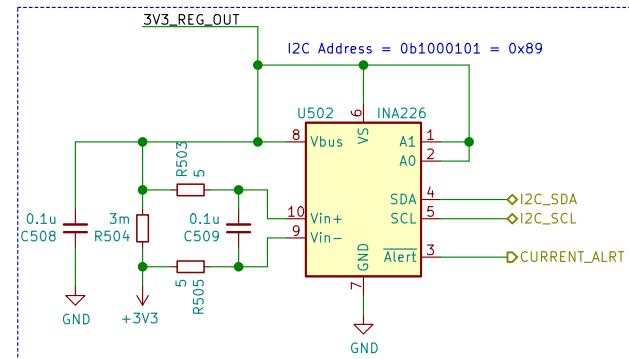


Circuit such that when RELAY_SET is high, switch two is ground and switch one is high.
In all other cases (including power off), switch two is high, switch one is low, thereby forcing the coil into reset for safety.

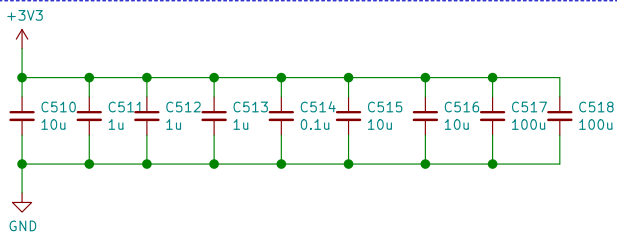
Output Connector



Current Sense 3V3



Bulk Decoupling



PERISCOPE ROBOTICS

Sheet: /MainsPower/
File: MainsPower.sch

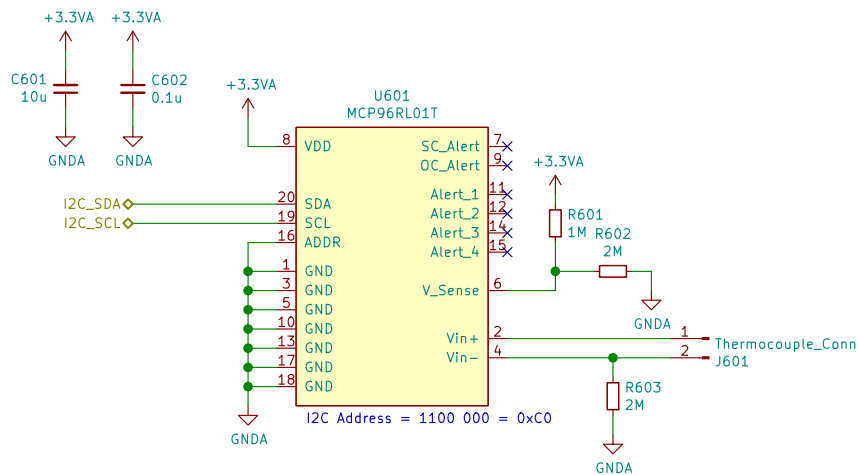
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Rev:

Id: 5/7



PERISCOPE ROBOTICS

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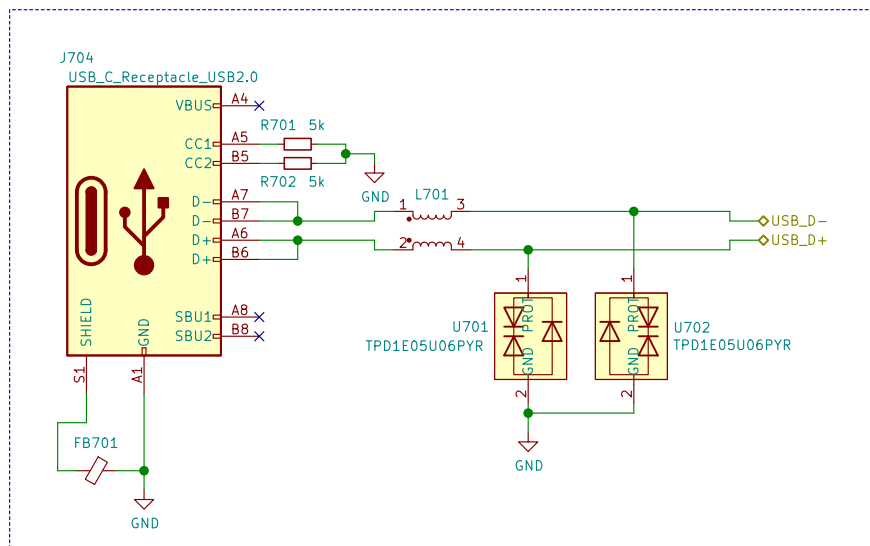
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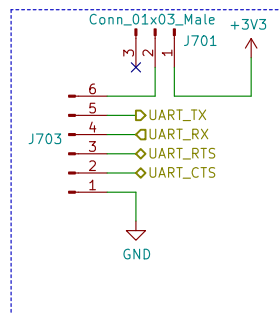
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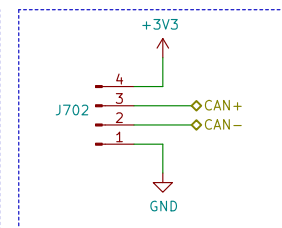
USB Connection



UART Connector



CAN Connector



PERISCOPE ROBOTICS

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Size: A4 Date:
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