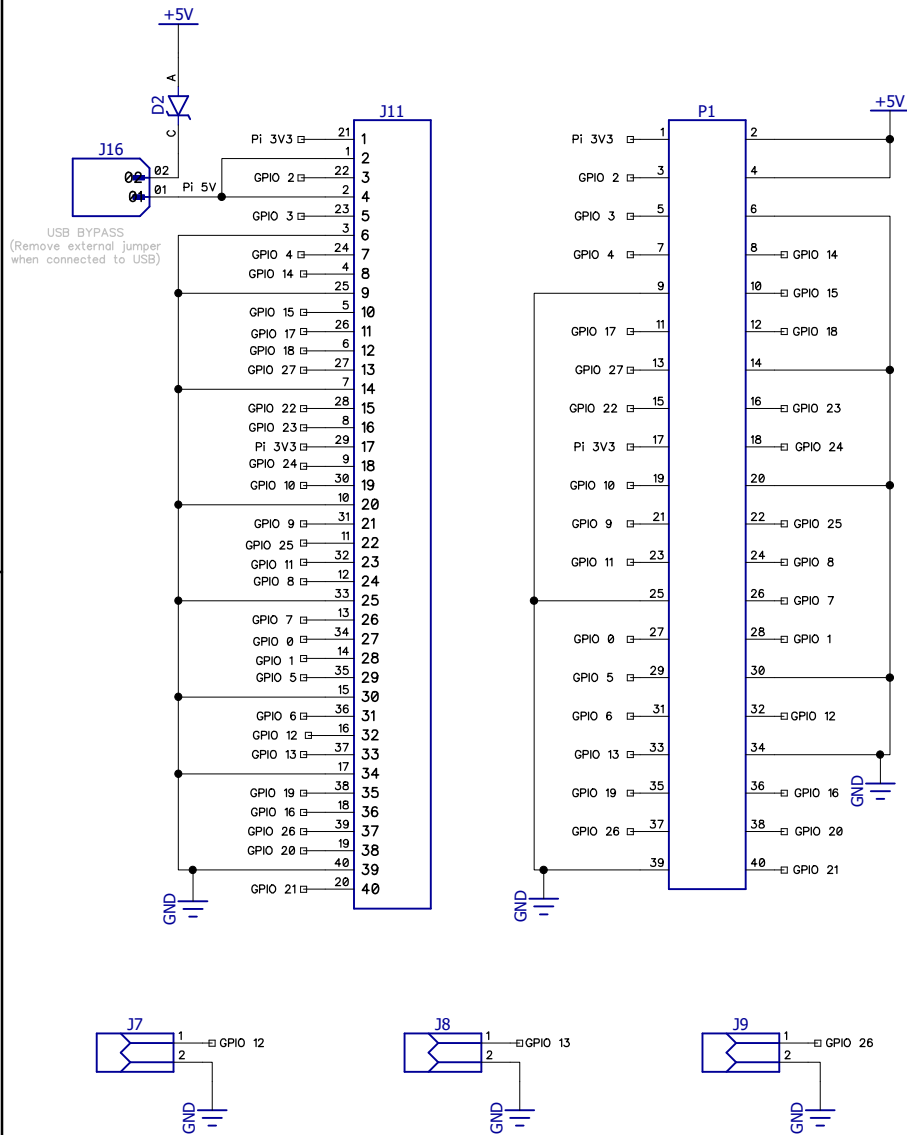
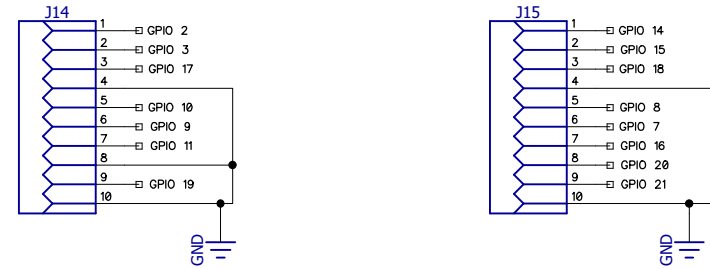


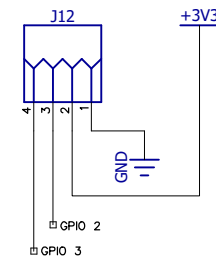
Raspberry Pi 40-Pin Header Expansion



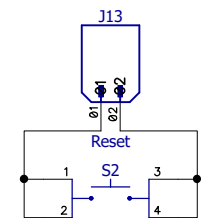
Raspberry Pi Communication Protocols Expansion



NFC to Raspberry Pi Connection



Raspberry Pi Reset Switch

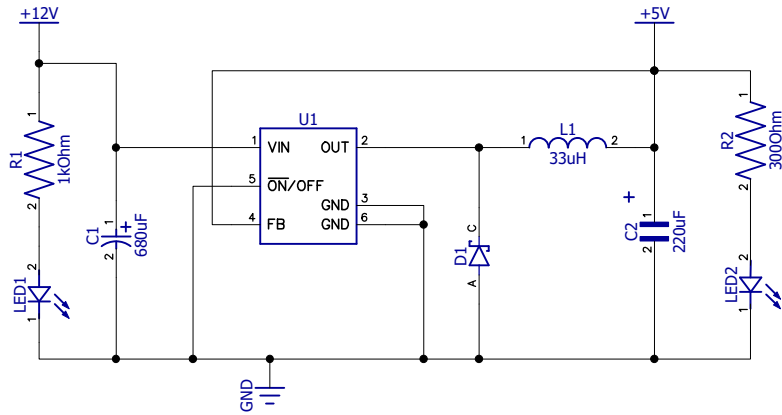


Raspberry Pi Zero Hub
IO Expansion and Power Management
Schematic Diagram

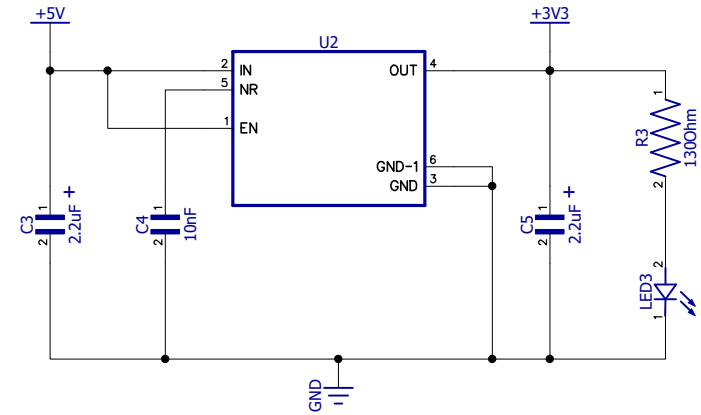
Rev	Date	Drawn by
A	2023-10-18	Amber Yang

Concordia University
1455 De Maisonneuve Blvd. W.
Montreal, QC, H3G 1M8, Canada

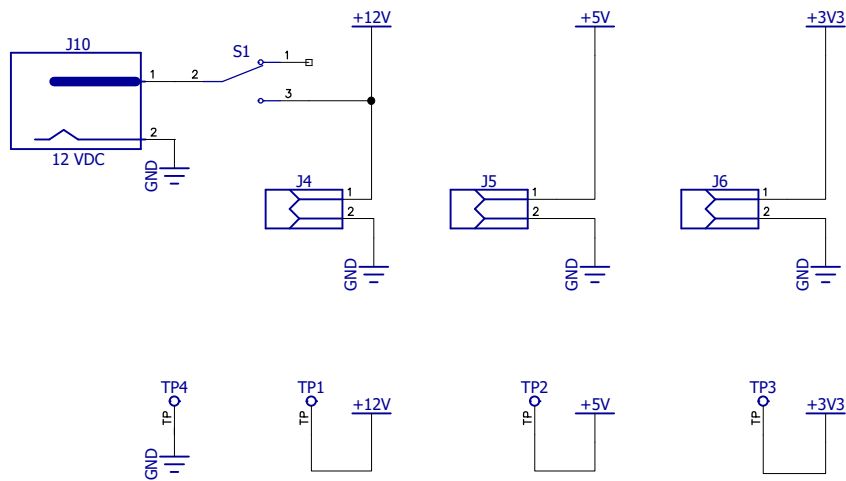
12VDC to 5VDC Voltage Regulator



5VDC to 3.3VDC Voltage Regulator



Power ON/OFF and Power Select



GPIO-Enabled MOSFET Switch 12V_2A, 5V_1A, 3.3V_1A

