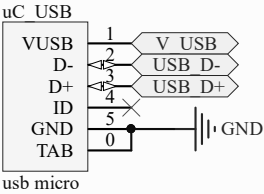
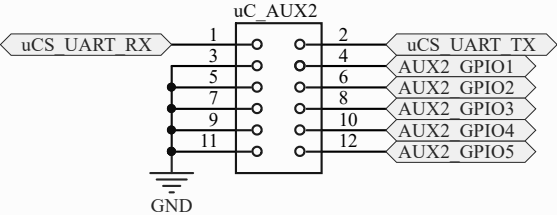
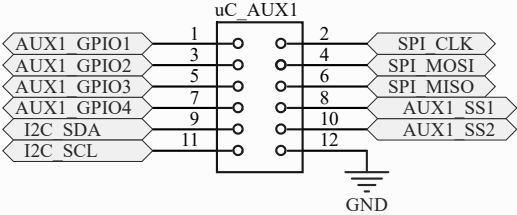


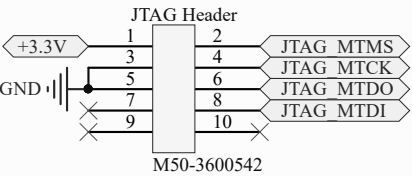
USB PORT



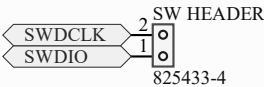
AUX HEADERS



ESP32 JTAG

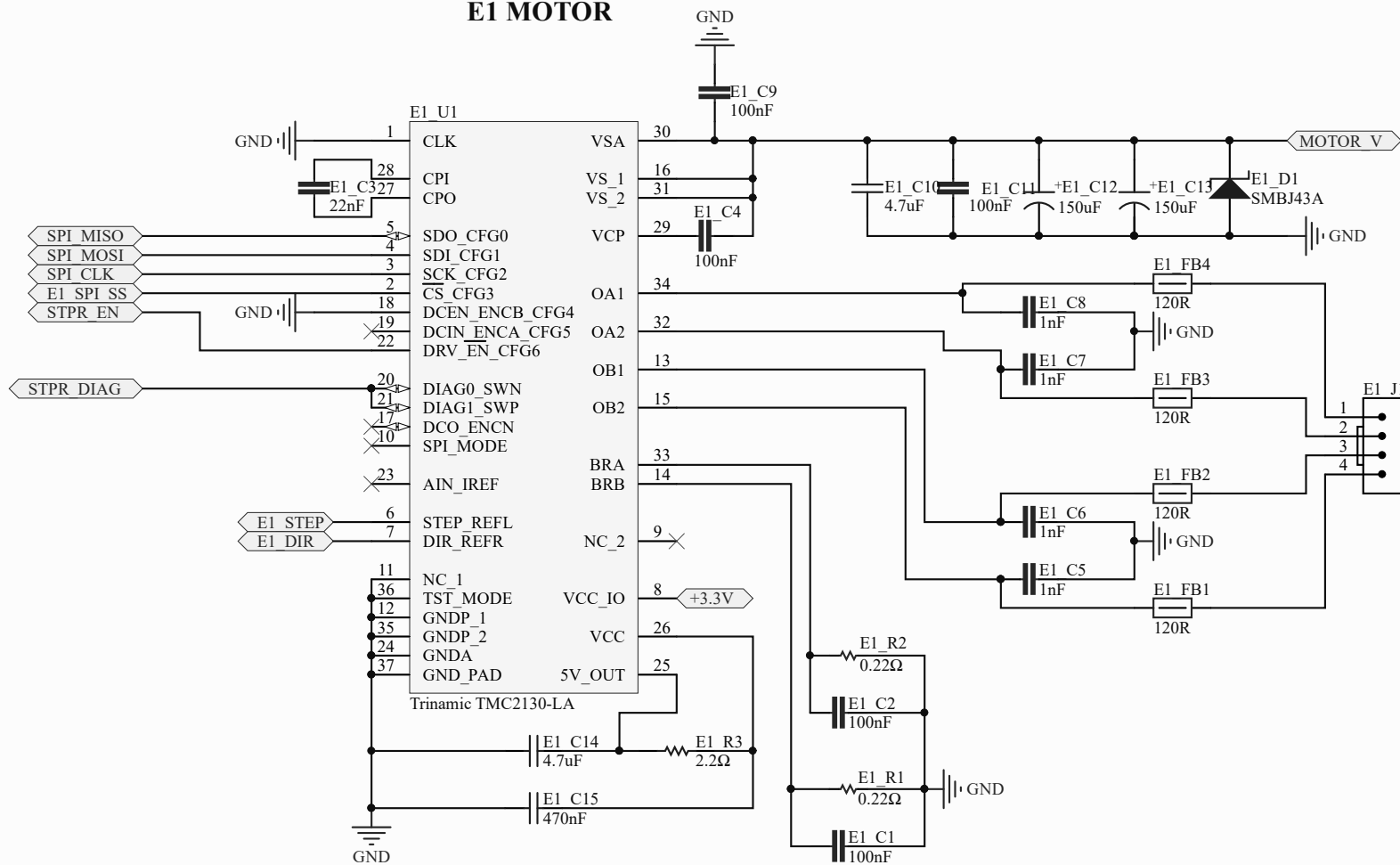


SAMD21 SW Debug

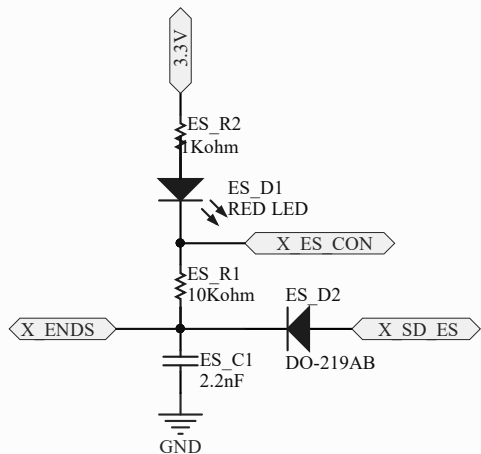
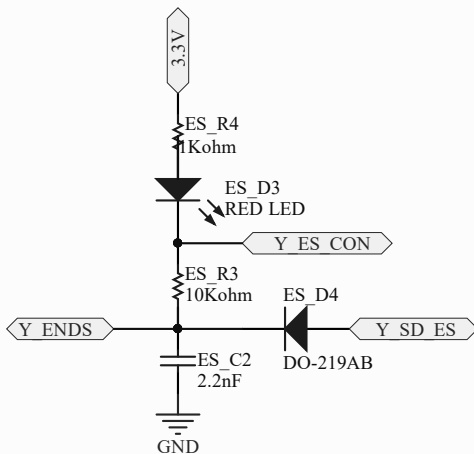
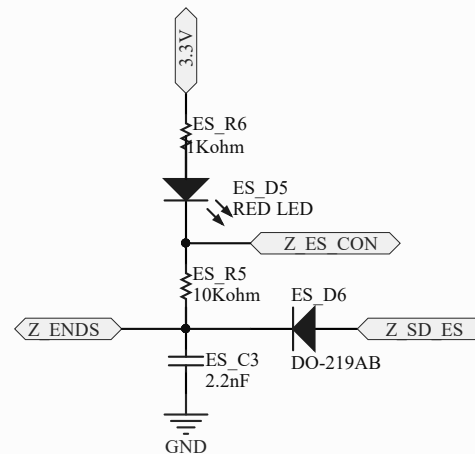
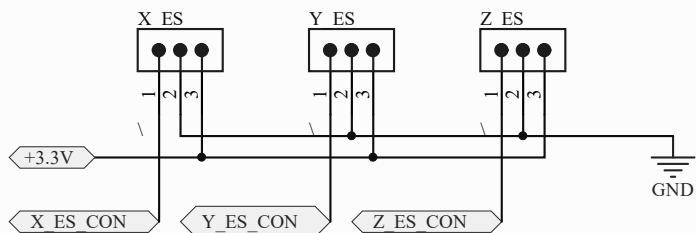


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Date:	1/10/2018	Sheet of
File:	CONNECTORS.SchDoc	Drawn By:

E1 MOTOR

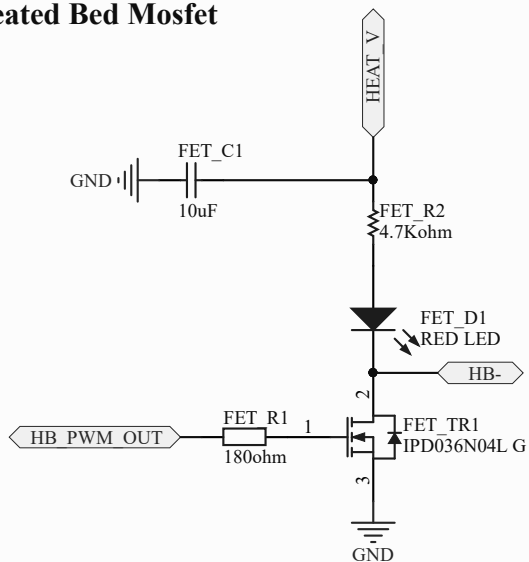


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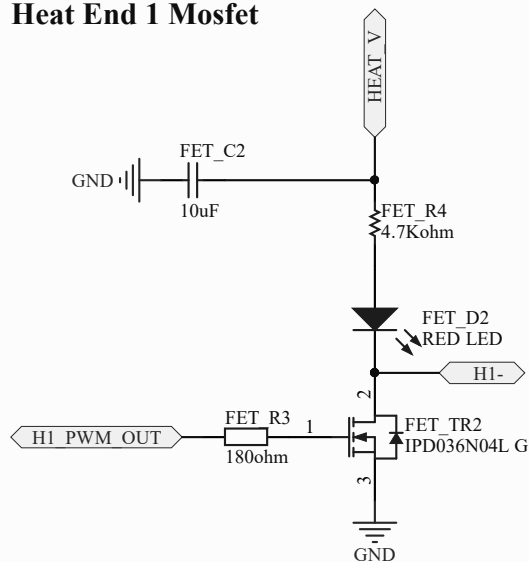
X End Stop**Y End Stop****Z End Stop****End Stop Connectors**

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Date:	1/10/2018	Sheet of
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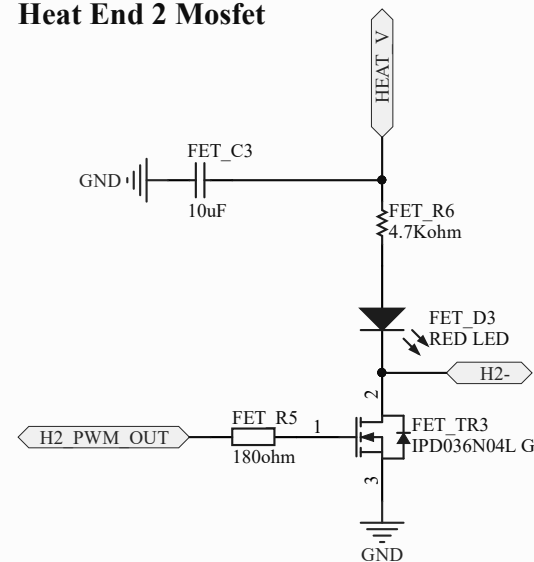
Heated Bed Mosfet



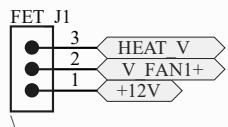
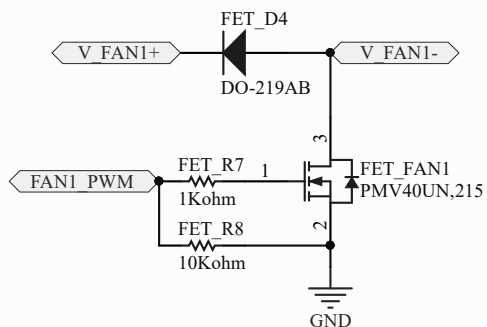
Heat End 1 Mosfet



Heat End 2 Mosfet

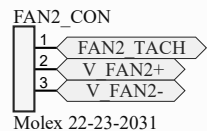
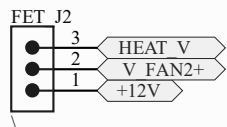
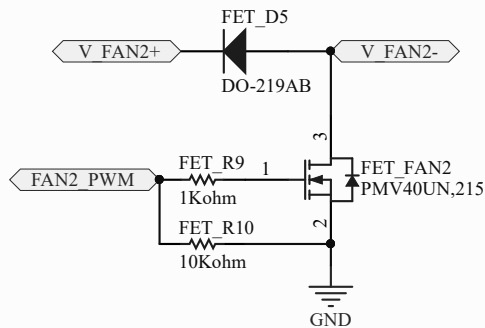


FAN 1 Mosfet



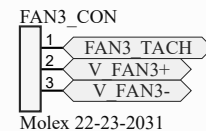
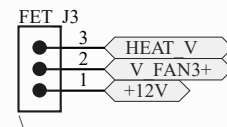
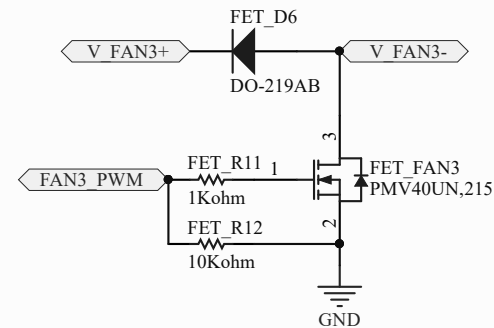
Molex 22-23-2031

FAN 2 Mosfet



Molex 22-23-2031

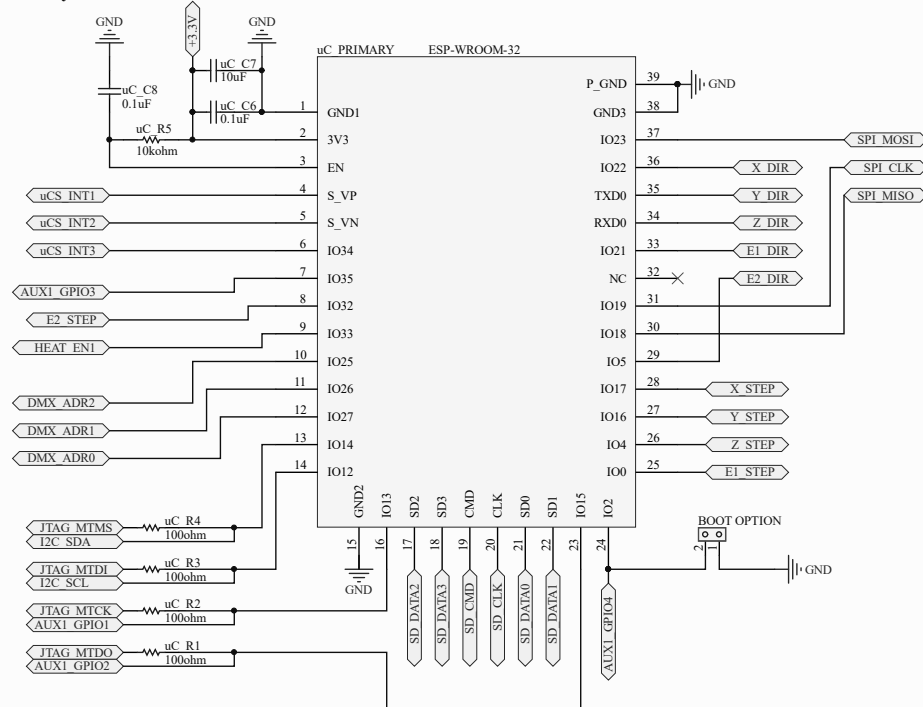
FAN 3 Mosfet



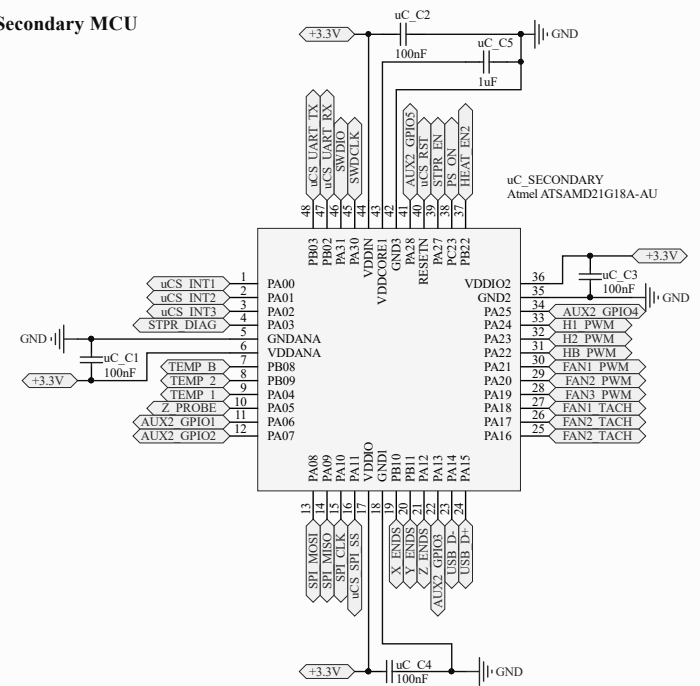
Molex 22-23-2031

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File:	FETS.SchDoc	Drawn By:

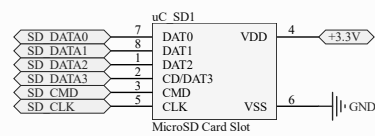
Primary MCU



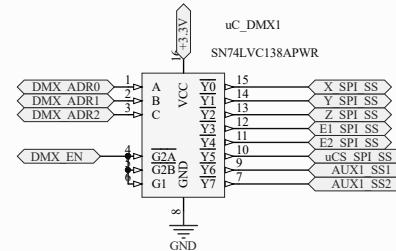
Secondary MCU



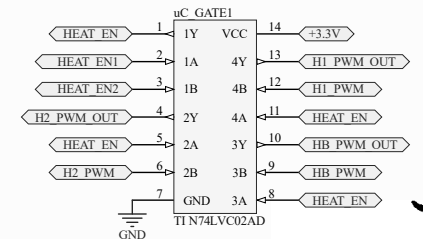
MicroSD Card



SPI Address Demultiplexer



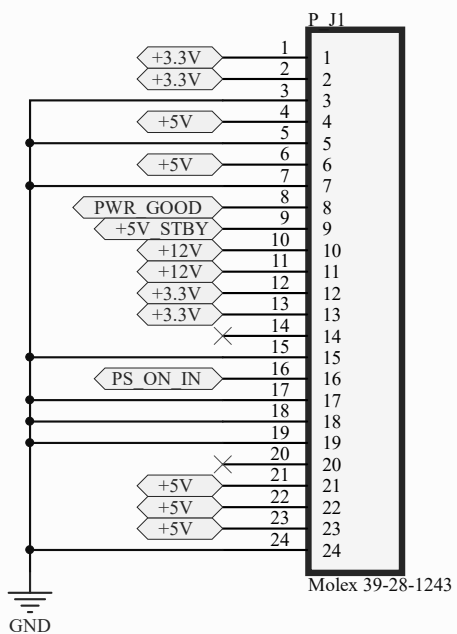
Heater Enable



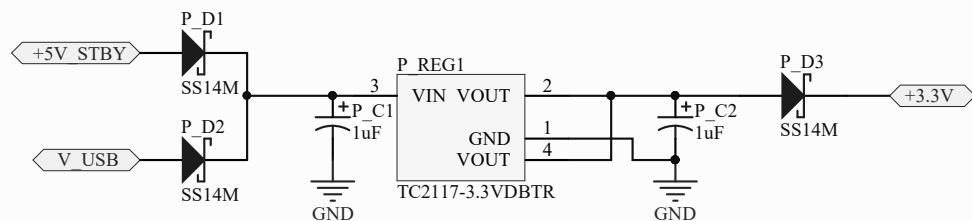
CthulhuLabs

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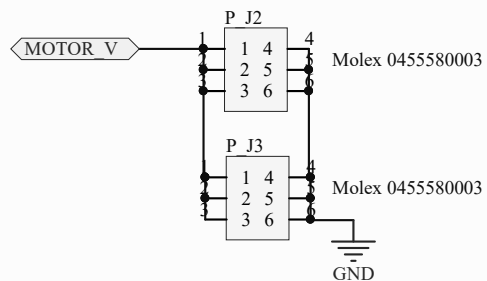
Board Power Conector



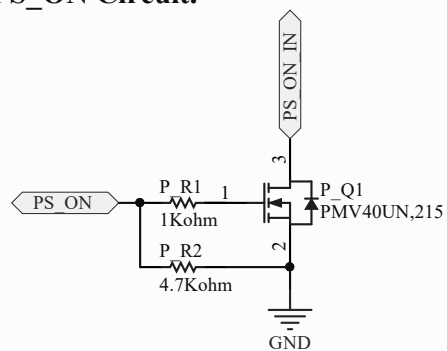
Stand-By / USB Voltage Regulator



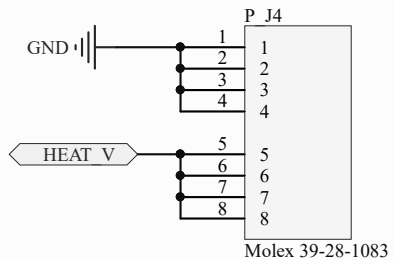
Motor Power Connector



PS_ON Circuit.



Heater Power Connector



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File:

POWER.SchDoc

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