

Title: Microcontroller Support

Rev: 1.0

Size: Letter

Drawn By: Joseph Riesen

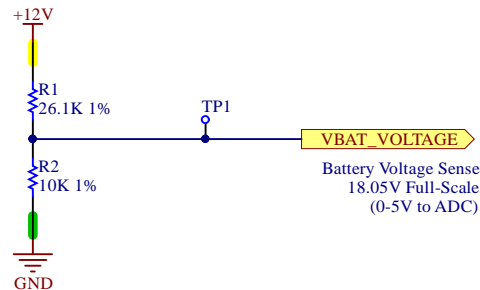
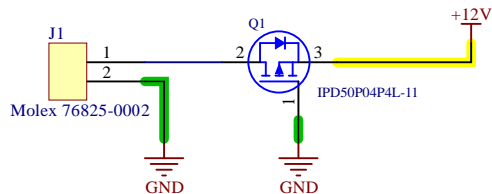
Date: 5/1/2019

Time: 1:44:59 PM

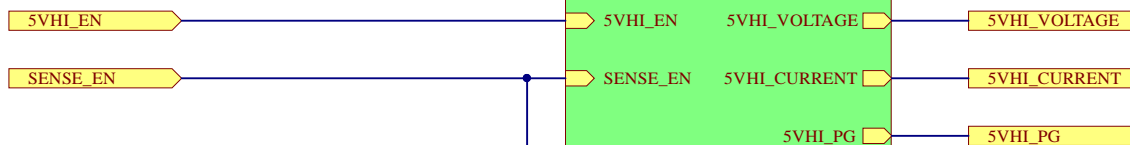
Sheet 3 / 10



Molex Mega-Fit 2-Pin
Header Power In



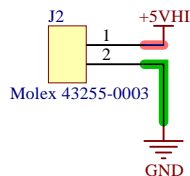
HI
High-Current Power Supply.SchDoc



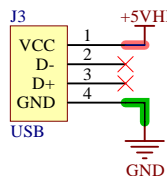
LO
Low-Current Power Supply.SchDoc



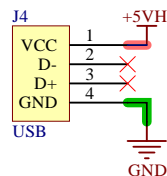
Molex MLX 2-Pin
Power Connector



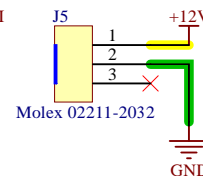
5V USB Power
Connector



5V USB Power
Connector



12V Computer Fan
Power Connector



Title: Power Management

Rev: 1.0

Size: Letter

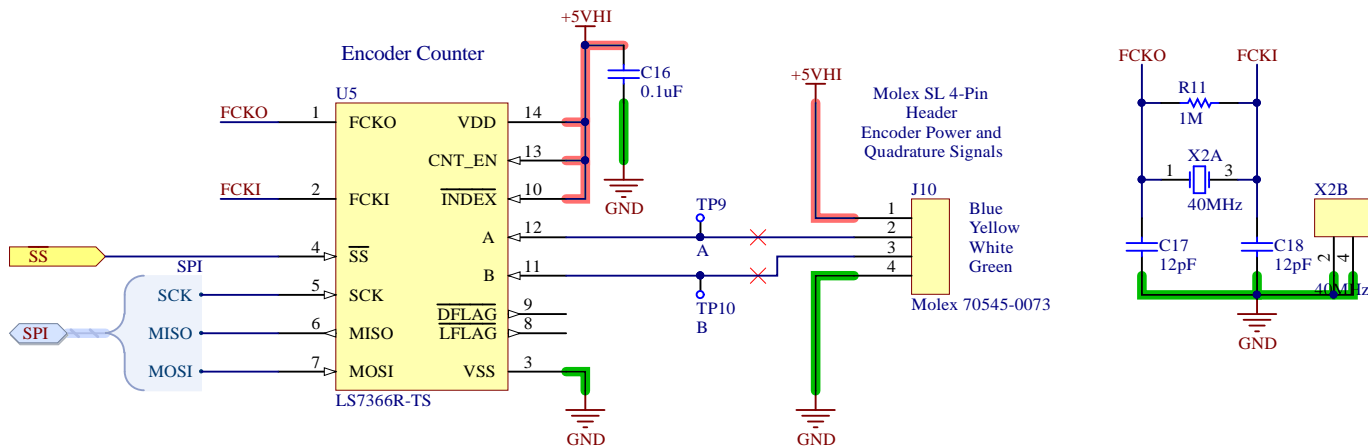
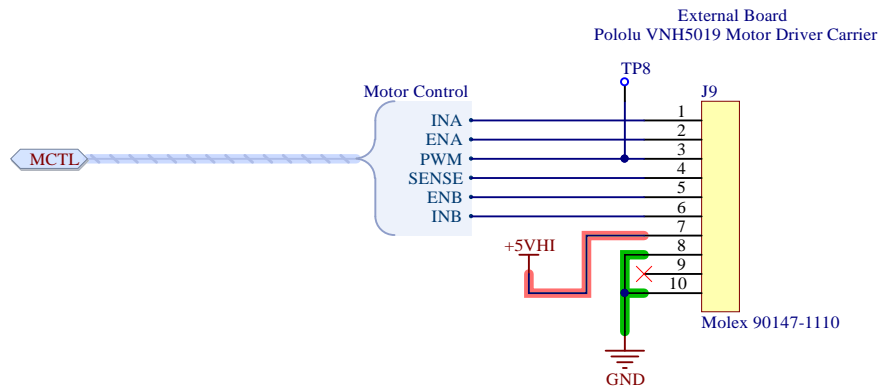
Drawn By: Joseph Riesen

Date: 5/1/2019

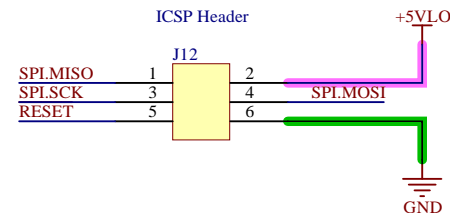
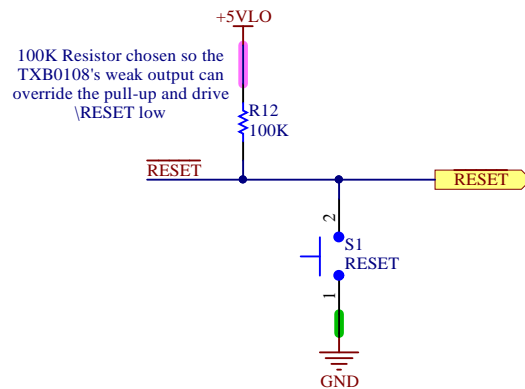
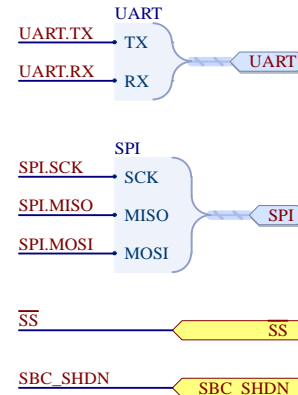
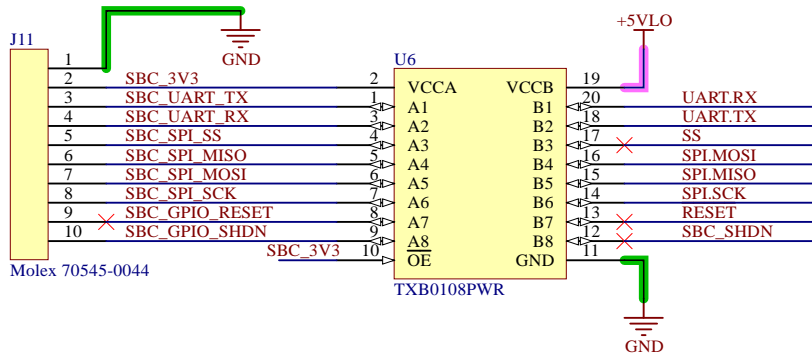
Time: 1: 44: 59 PM

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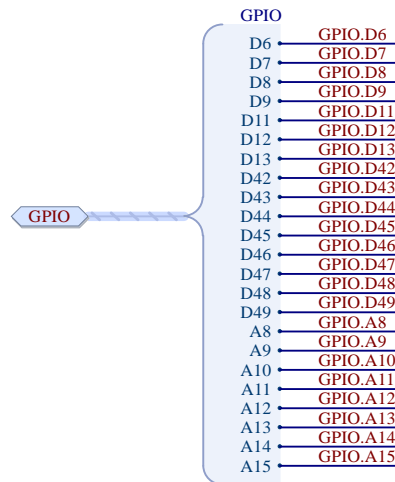


External Board
Wire Connectors to Raspberry Pi 3
or Equivalent Single-Board Computer

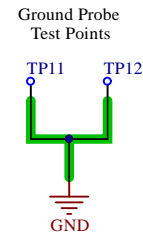
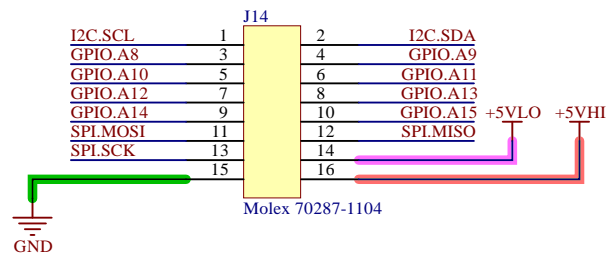
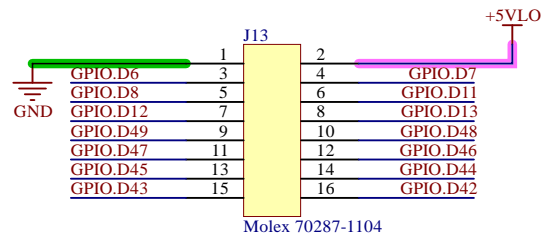


Title: Single Board Computer Interface		Rev: 1.0
Size: Letter	Drawn By: Joseph Riesen	
Date: 5/1/2019	Time: 1: 44: 59 PM	Sheet 8 / 10





General-Purpose Headers



Title: Miscellaneous Connectors

Rev: 1.0

Size: Letter

Drawn By: Joseph Riesen

Date: 5/1/2019

Time: 1: 45:00 PM

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