

Battery Connector
AURELIO TECH - 800Q165685

DC/DC Converter
(36-72V to 5V @1000mA)

NOTES:

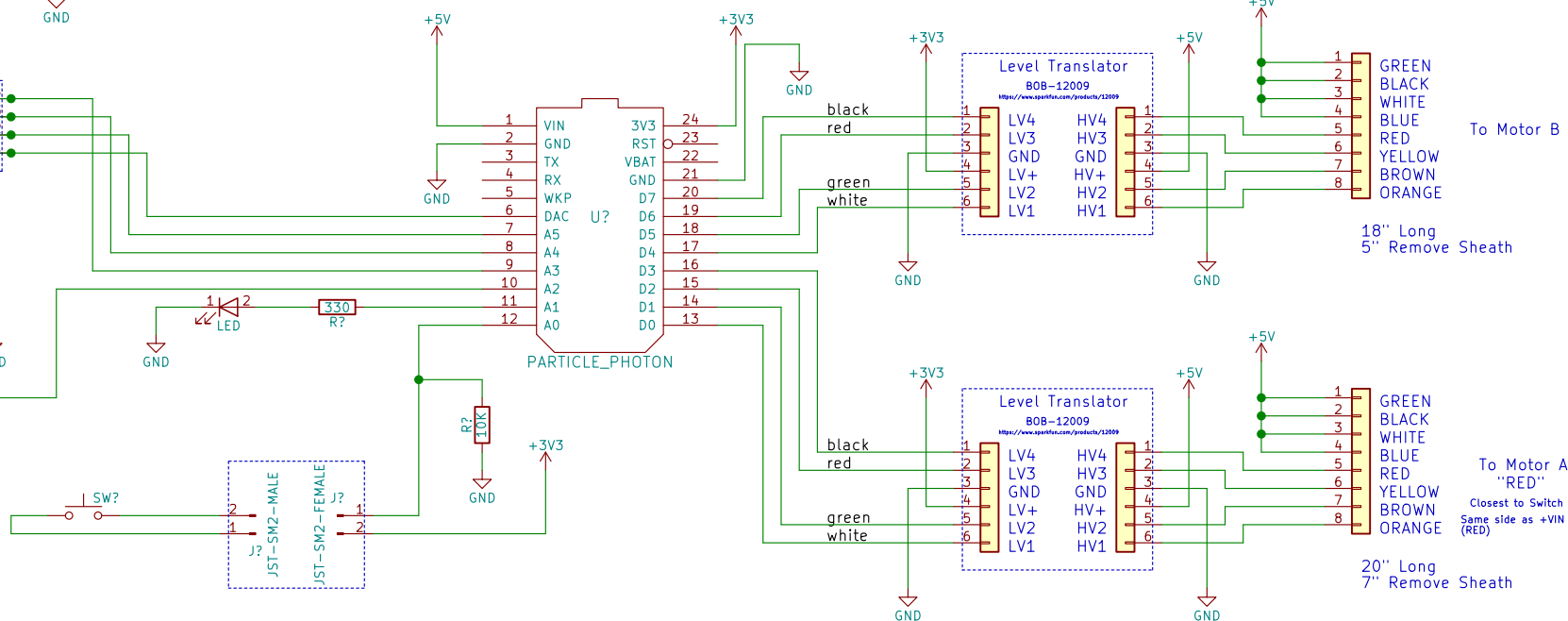
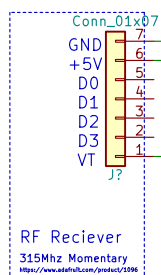
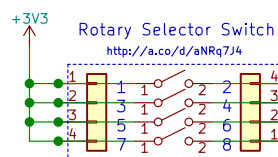
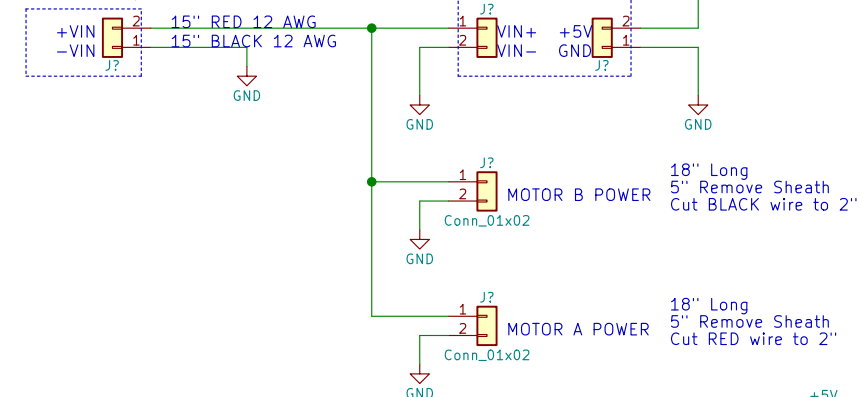
Button uses 3.3V source while motors use 5V source

Wire colors on motor side are best guess based on photos

You may want to use a 9 or 10 pin connector for Motor B to prevent them from being plugged incorrectly

JST SM connectors picked for panel mount, swap with any connector available

All wire protrude 12" from box



See Release V0.0.3 for additional files
<https://github.com/bveenema/MixController/releases>

Veenema Design Works

Sheet: /

File: MixController.sch

Title: Mix Controller

Size: A4 Date: 2018-07-18

KiCad E.D.A. kicad 4.0.7

Rev: V0.0.3

Id: 1/1