

McMaster Rocketry Team

Sheet: /Controls/
File: controls.kicad_sch

Title: Titan Avionics Bay Wiring Diagram

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KiCad E.D.A. 8.0.9 Id: 2/4

M: Molex Nano-Fit Header
R: Molex Nano-Fit Receptacle Housing
MW: Molex Nano-Fit Header (White)
RW: Molex Nano-Fit Receptacle Housing (White)
L: Molex Mini-Lock
J: JST
ST: Screw Terminal

Orange: Shared 2S2P Power
Purple: Void Lake Power
Green: EasyMini Power
Blue: Blue Raven Power
Gray: Featherweight GPS Power
Black: CAN Bus
(Gray on wiring diagram)

Check List

- FW_BAT
FW_PWR
- VL_BAT
VL_PWR
VL_PYRO_DROG +
VL_PYRO_MAIN
- EM_BAT
EM_PWR
EM_PYRO_DROG +
EM_PYRO_MAIN
- BR_BAT
BR_PWR
BR_PYRO_DROG +
BR_PYRO_MAIN
- SERVO
- SHARED_BAT
SHARED_PWR_1
SHARED_PWR_2
SHARED_PWR_3
SHARED_PWR_4
- CAN 5cm x6
CAN 10cm x2
CAN 30cm x1

