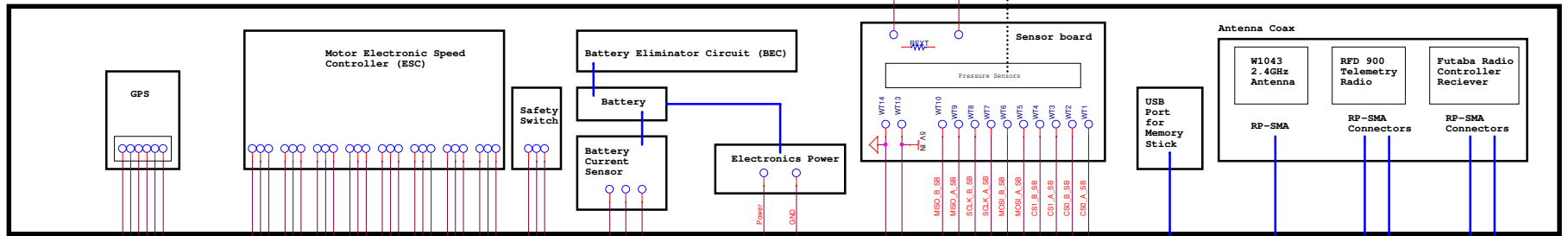


Electronics Outside Drone Body



Plug: ACR-12-05-G-00.60-S-BC-P-1
28 AWG Wires
2 1.0mm pins and 4 0.5mm pins in the housing
GND and Supply should use the larger pins
Receptacle: ACR-12-05-G-00.60-S-BC-P-1

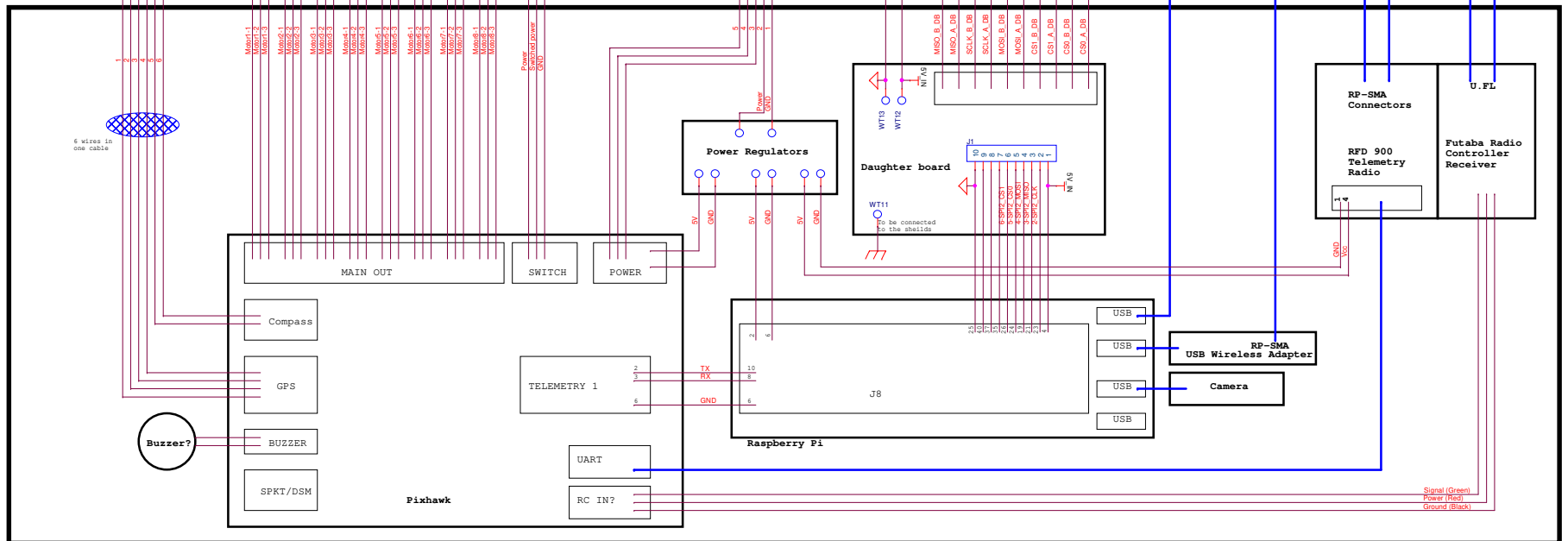
Plug: ACP-22-01-G-02.00-T-BC-P-1
22 AWG Wires
Receptacle: ACR-22-01-G-00.60-S-BC-P-1

Plug: ACP-12-05-G-02.00-S-BC-P-1
28 AWG Wires; Total current 2.6A
2 1.0mm pins and 4 0.5mm pins in the housing
GND and Supply should use the larger pins
Receptacle: ACR-12-05-G-00.60-T-BC-P-1

Plug: ACP-22-02-G-02.00-T-BC-P-1
24 AWG wires
Need to consider shielding at bulkhead
Twisted and shielded differential pair cable
Receptacle: ACR-22-02-G-00.60-S-BC-P-1

Part # UA-30PMF-SD7BXX
Connector

Coax cables
RP-SMA via CA-RSPRSJBCN19 extension
RP-SMA Jack Bulkheads
RP-SMA Jack Bulkheads
RP-SMA Jack Bulkheads



Electronics Inside Drone Body