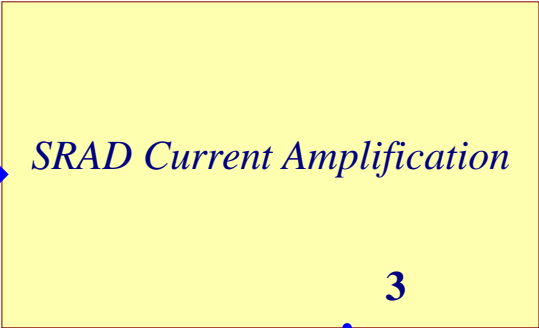
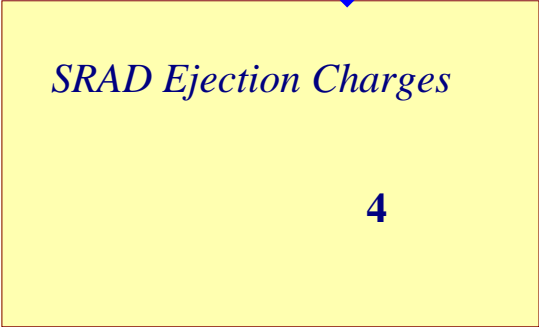
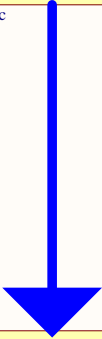




02_SRAD_Avionics.SchDoc



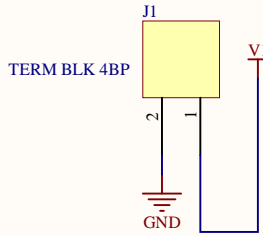
03_SRAD_Current_Amplification.SchDoc



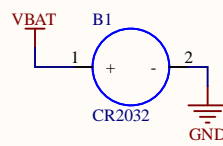
04_SRAD_Ejection_Charges.SchDoc

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Avionics Power Supply

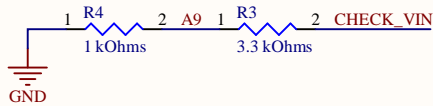


Coin Cell for RTC

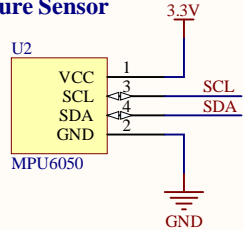


Monitor Avionics Power Supply

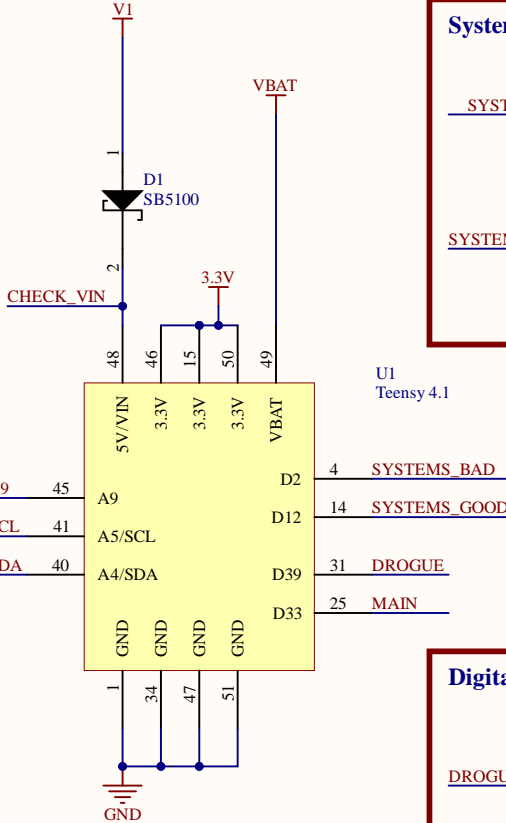
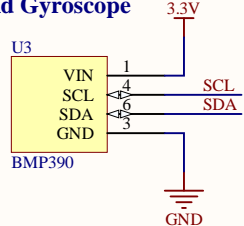
$$VIN = VR3 * (R3 + R4) / R3 \text{ (Need between 3.4-5V)}$$



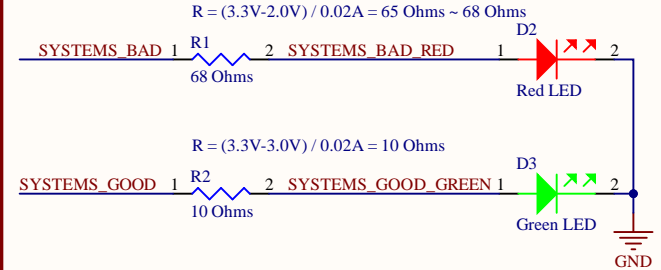
Barometric Pressure Sensor



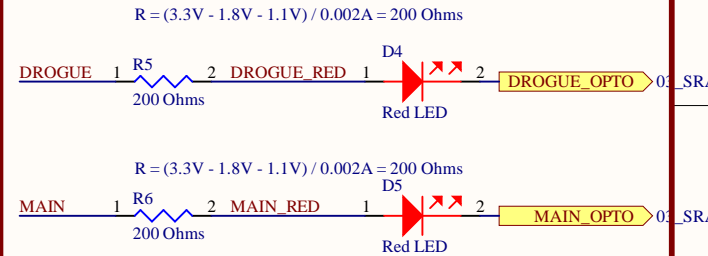
Accelerometer and Gyroscope



Systems Check



Digital Channels for Ejection Charges



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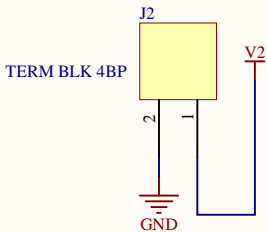
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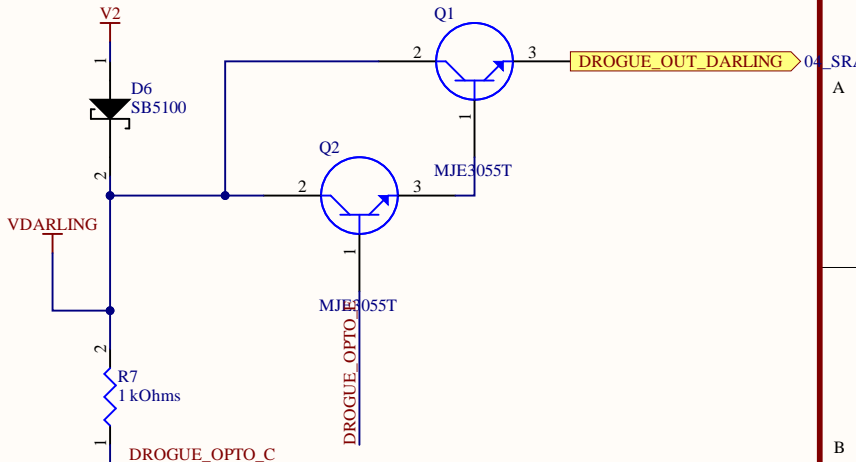
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Drawn By:

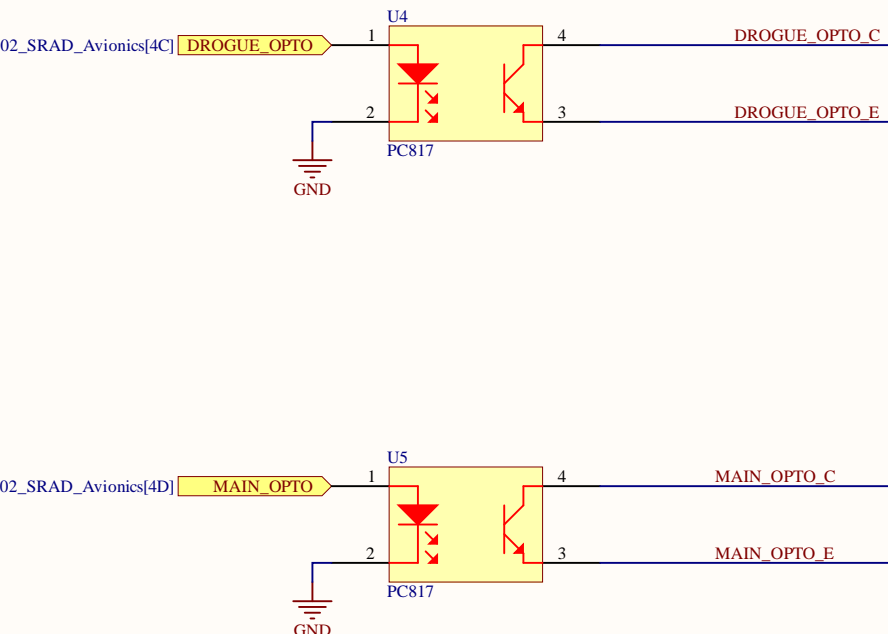
Ejection Charges Power Supply



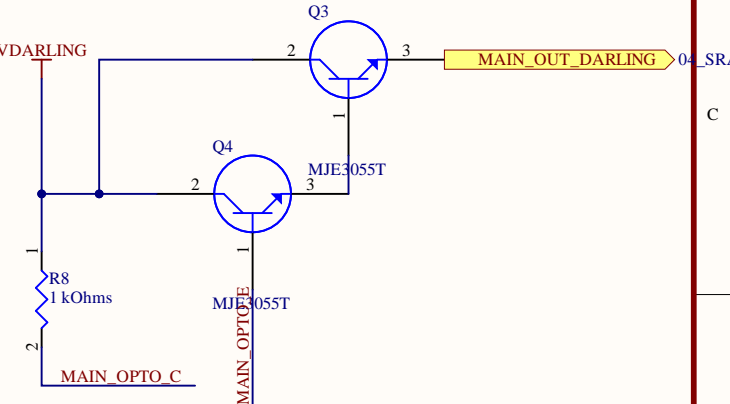
Drogue Channel Current Amplification



Optocoupler Avionics to Ejection Charge



Main Channel Current Amplification



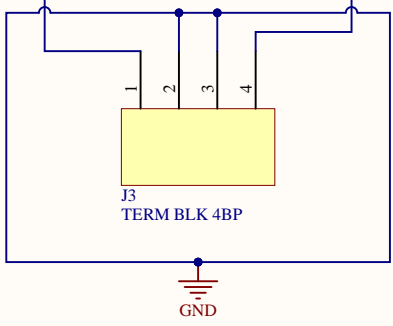
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03_SRAD_Current_Amplification[4C]

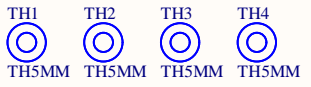
MAIN_OUT_DARLING

DROGUE_OUT_DARLING

03_SRAD_Current_Amplification[4A]



Non-Plated Through Holes 5mm for Mounting



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File:	C:\Users\...04_SRAD_Ejection_Charges_SchDoc.BshDoc	