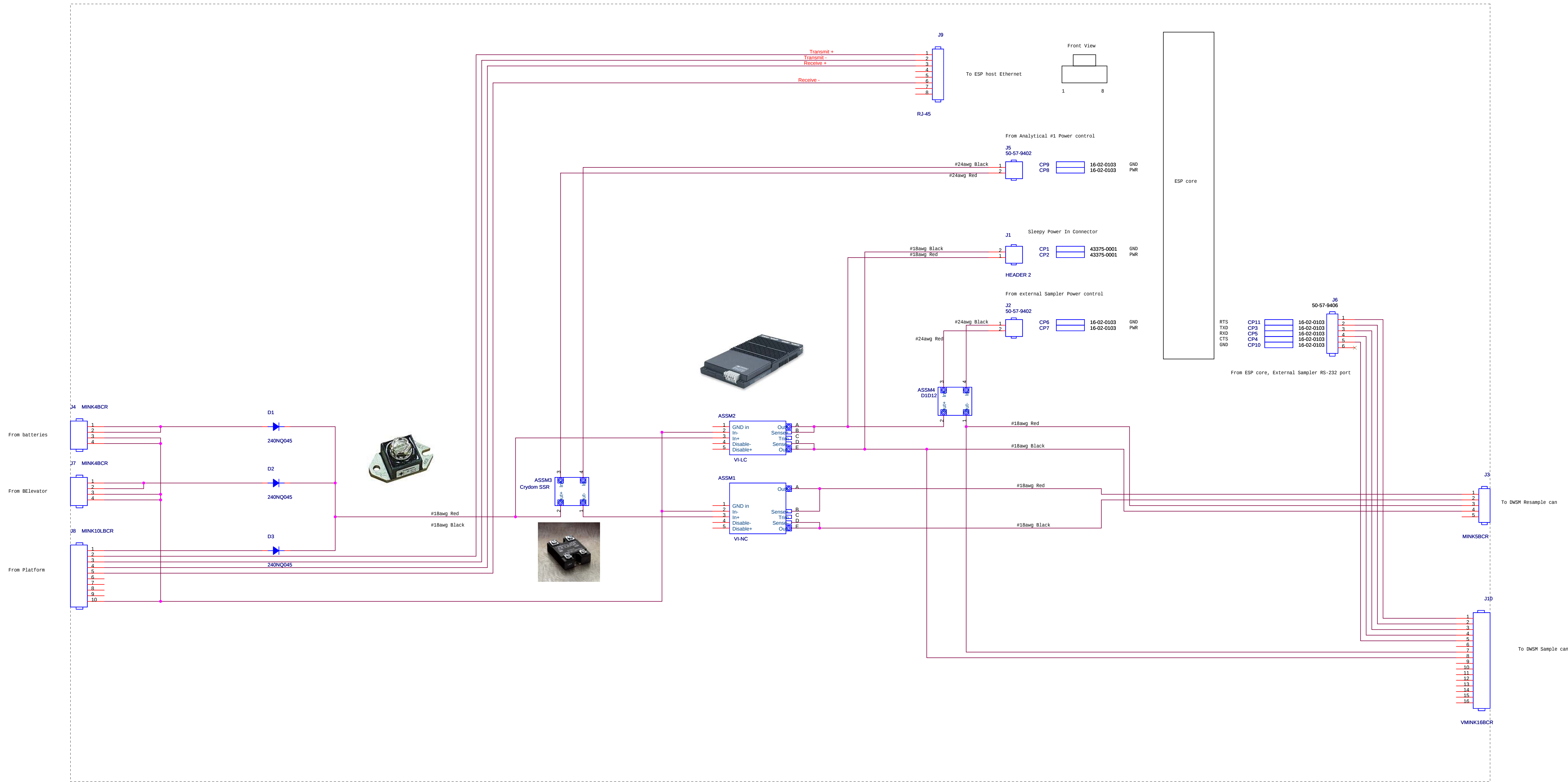




Power Input - From Main Ball
Raw Battery Power (10-16) 4Amps
Raw Battery Ground
High Voltage (60VDC) 12Amps cont., 24Amps inter.
High Voltage Ground
MINKSBCRL 5#16awg

I2C bus - to Resample Can
System +3.3 1Amp
System +5 1Amp
System Ground
SCL
System Ground
SDA
System Ground
MINK16BCR

Pressure signals - To and From Resample Can
Raw to Resample Can
System Ground
Raw From Resample Can
System Ground
Signals to Resample Dwarf:
SSS
SES
SRD
Signals from Resample Dwarf:
RBS
RES
RBS
Ground - caution for ground loop
MINK19BCR

