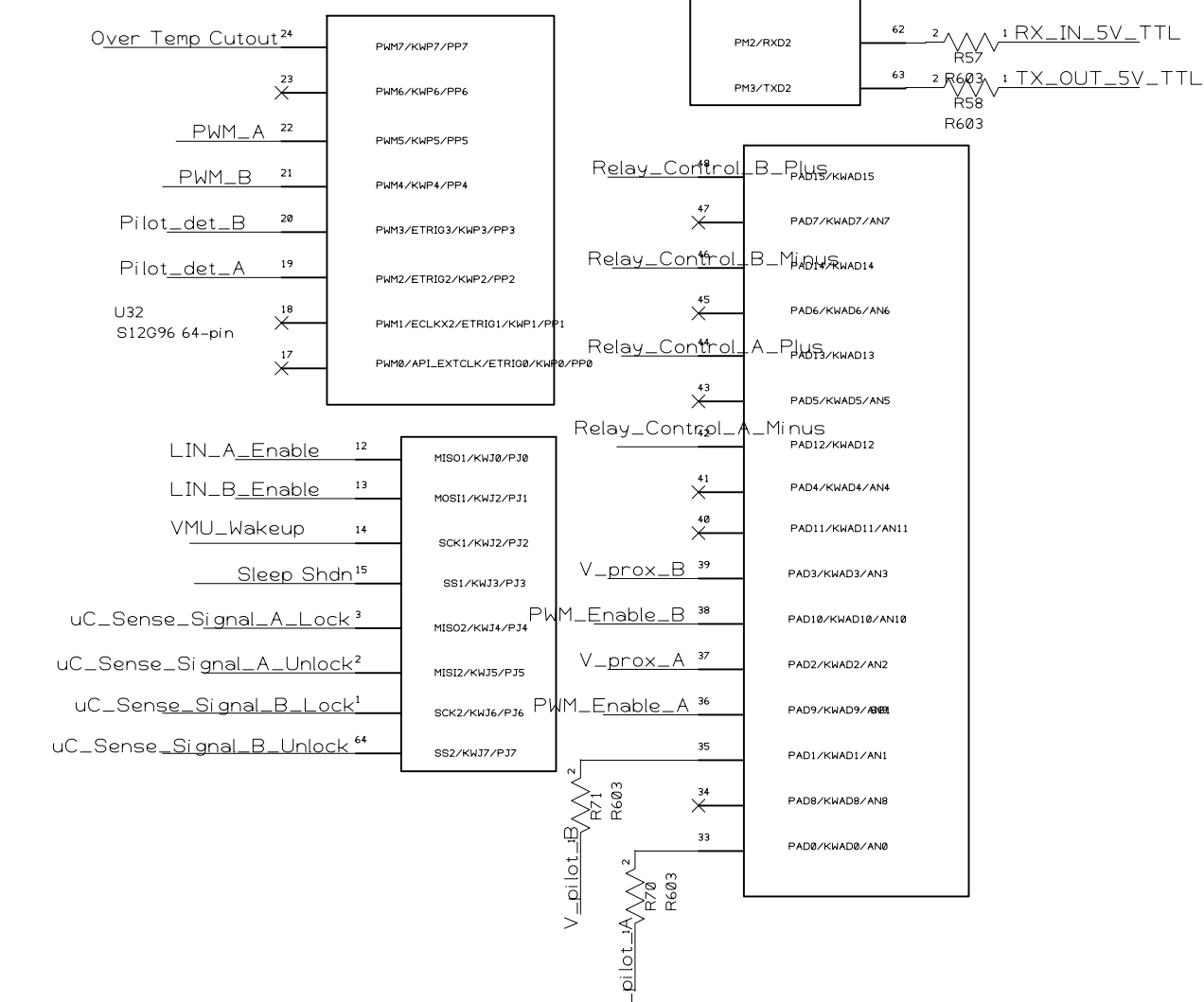
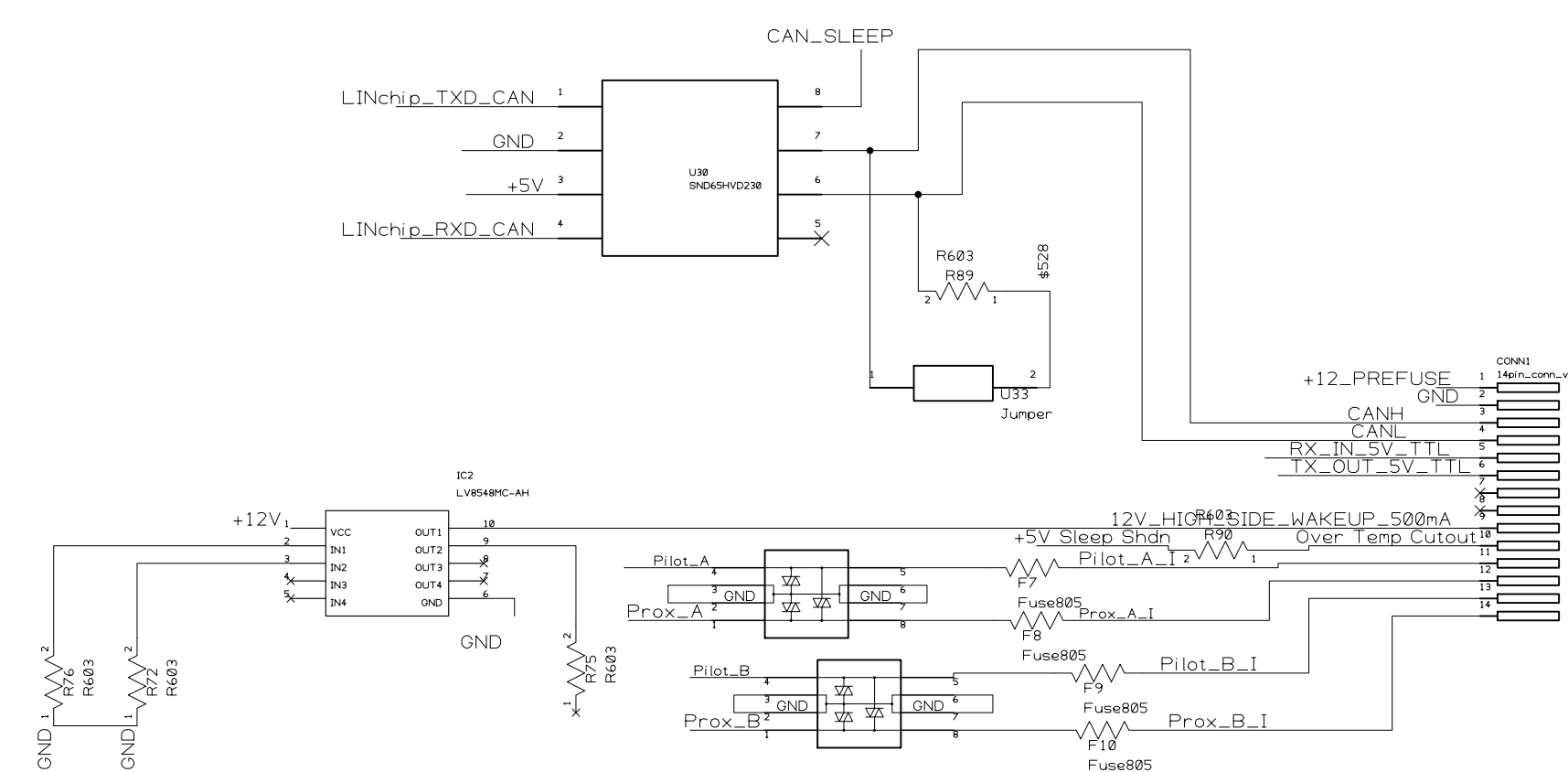
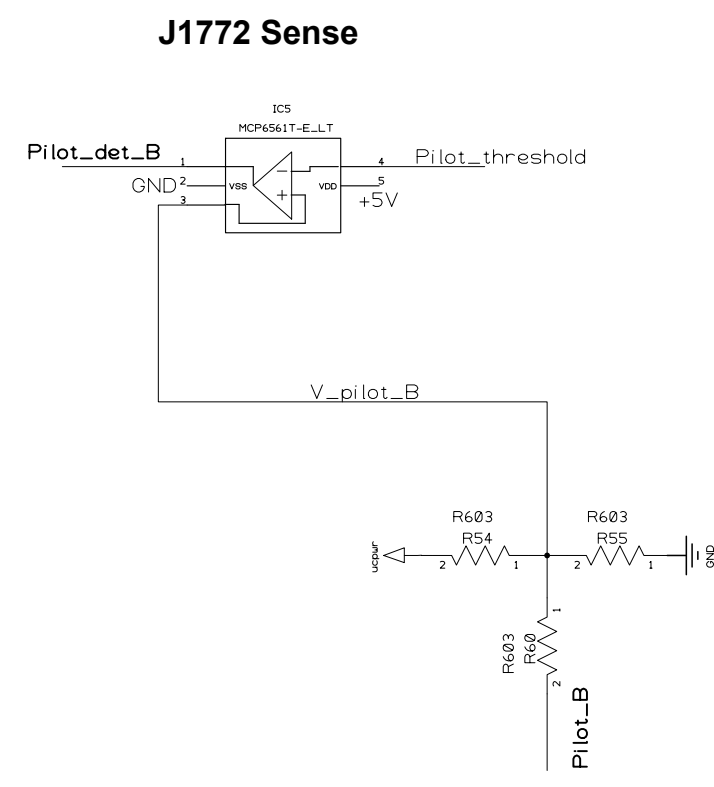
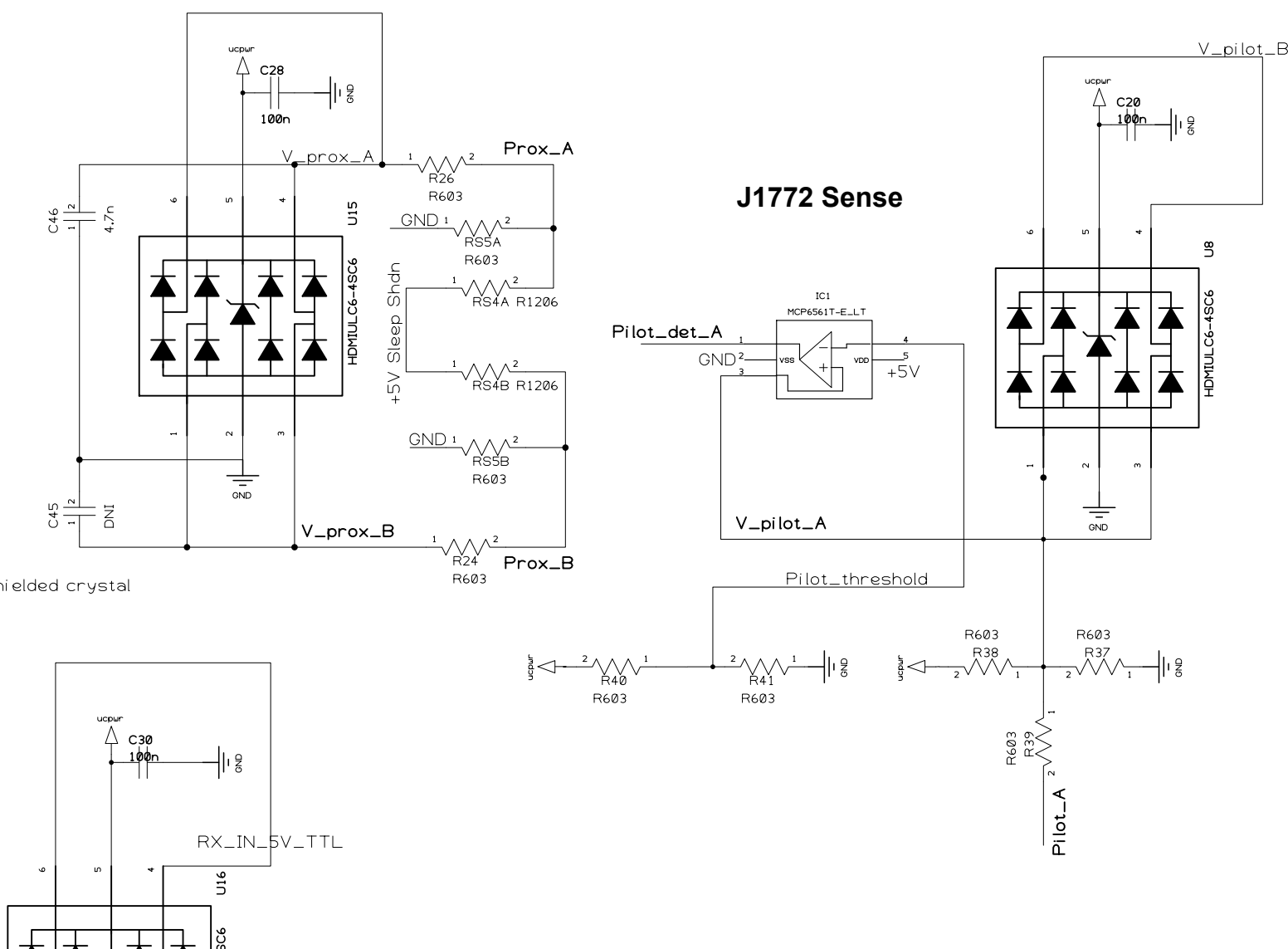
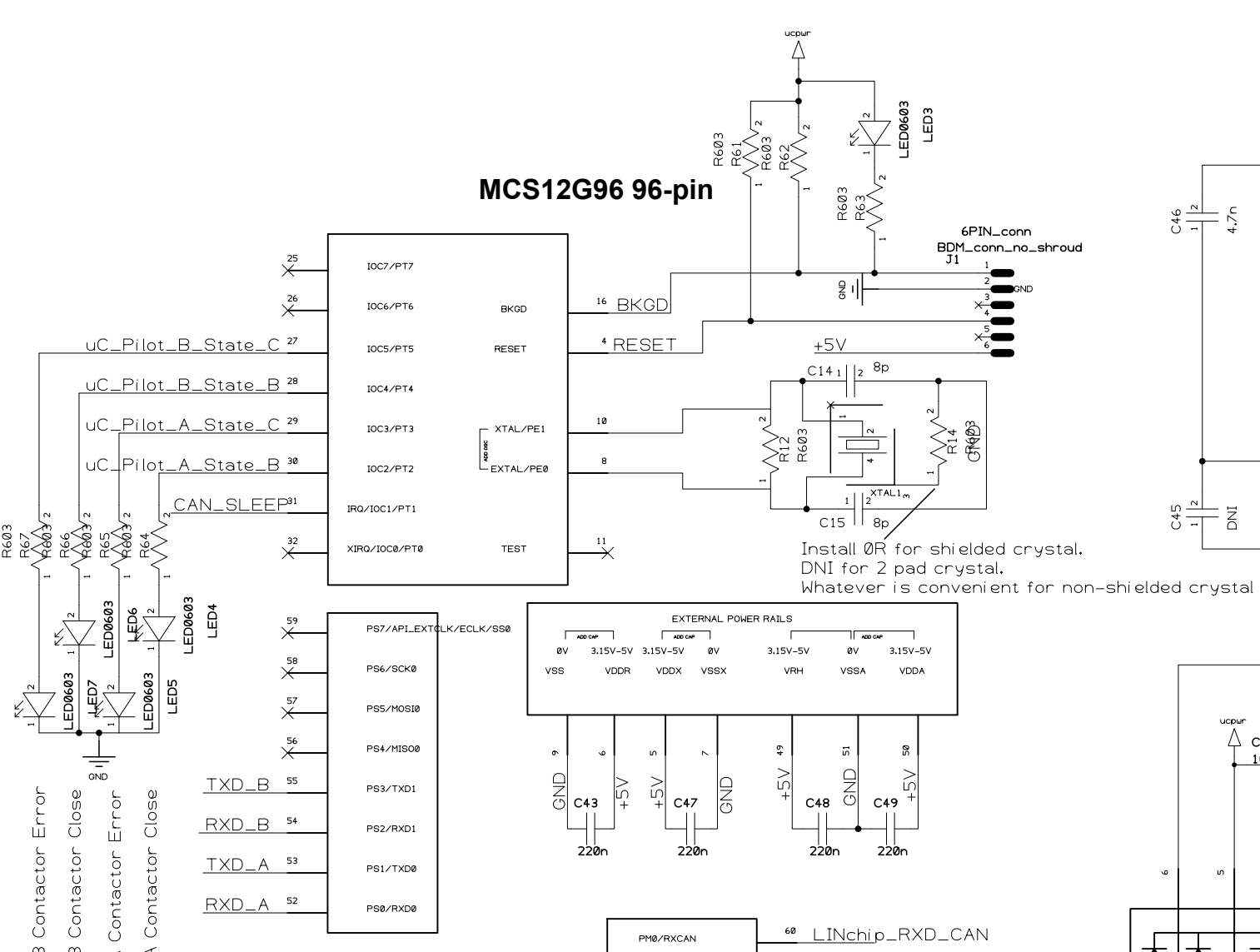
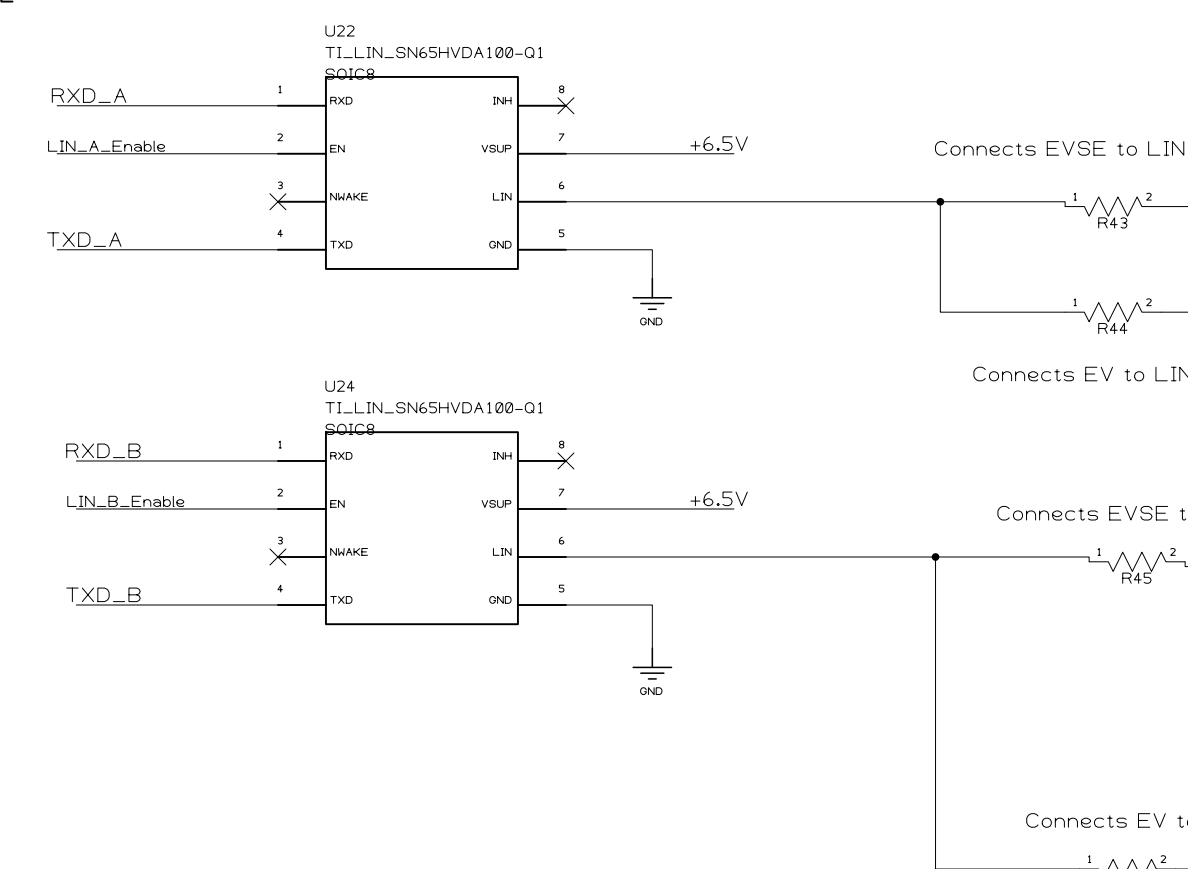
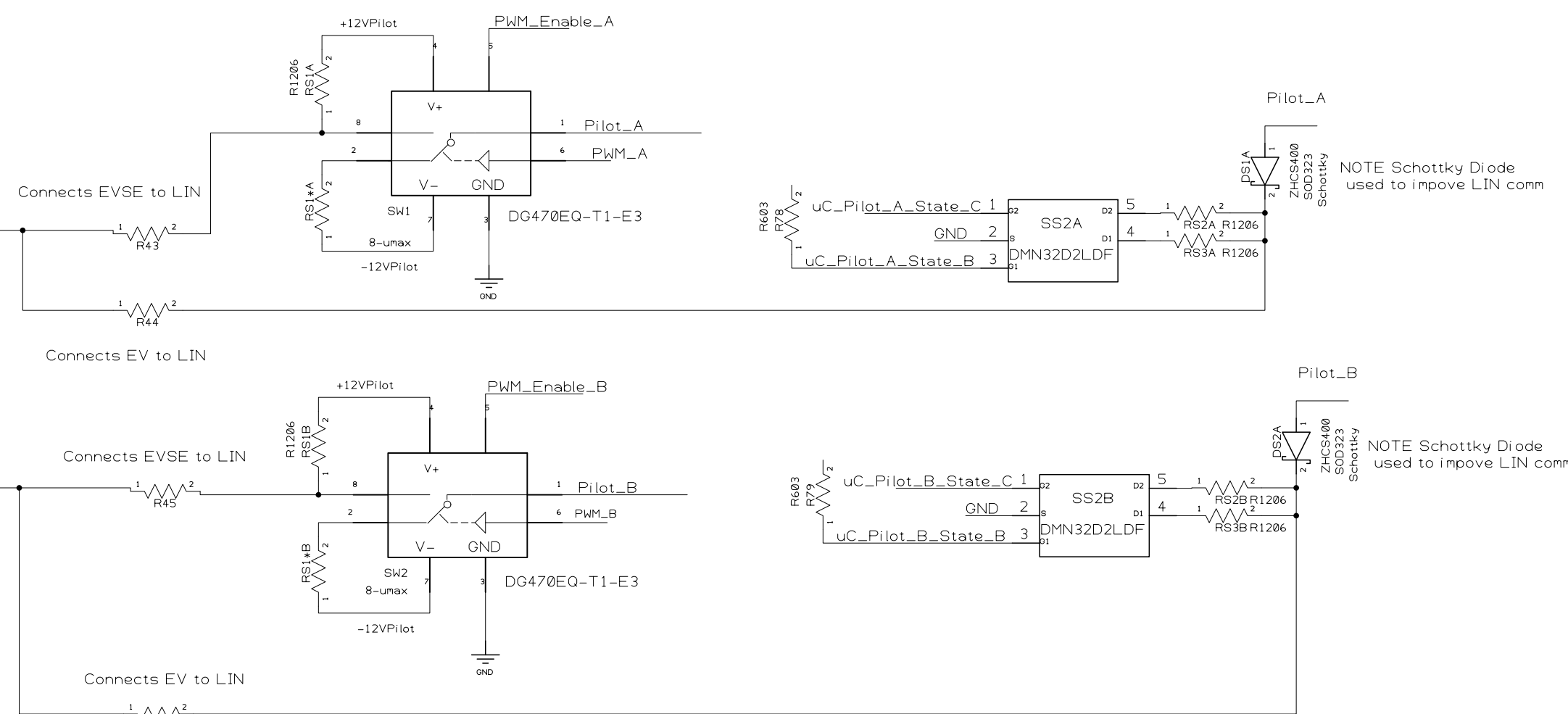


PILOT/PROX
SECTION

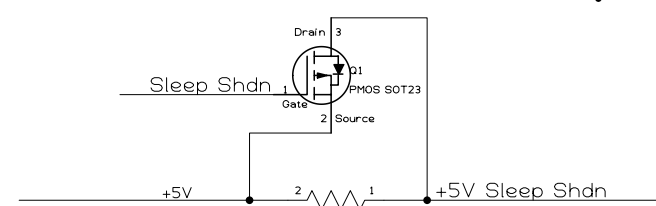
LIN Trancievers



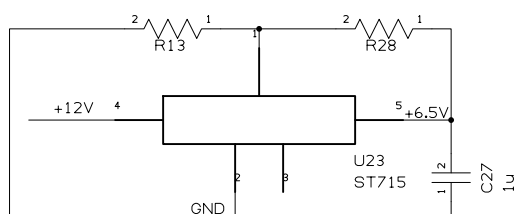
Analog Switch



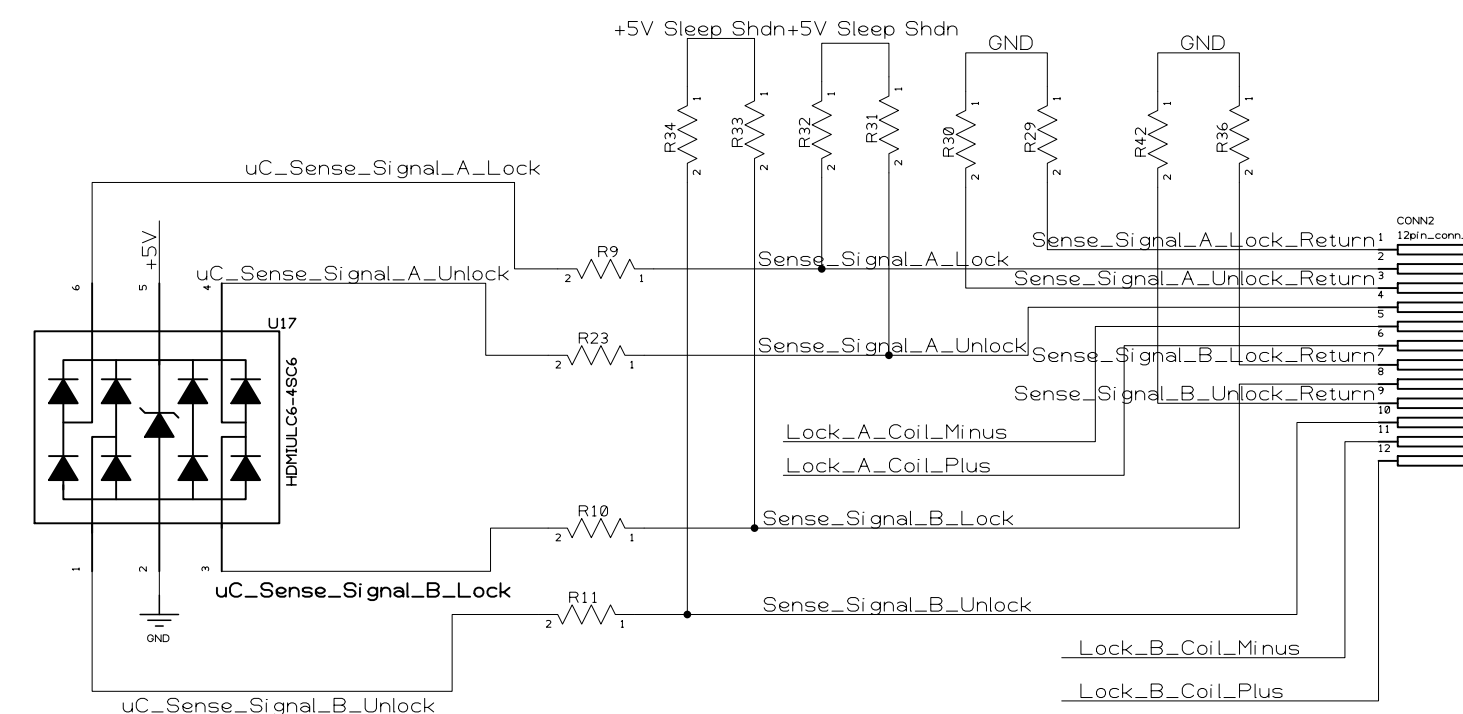
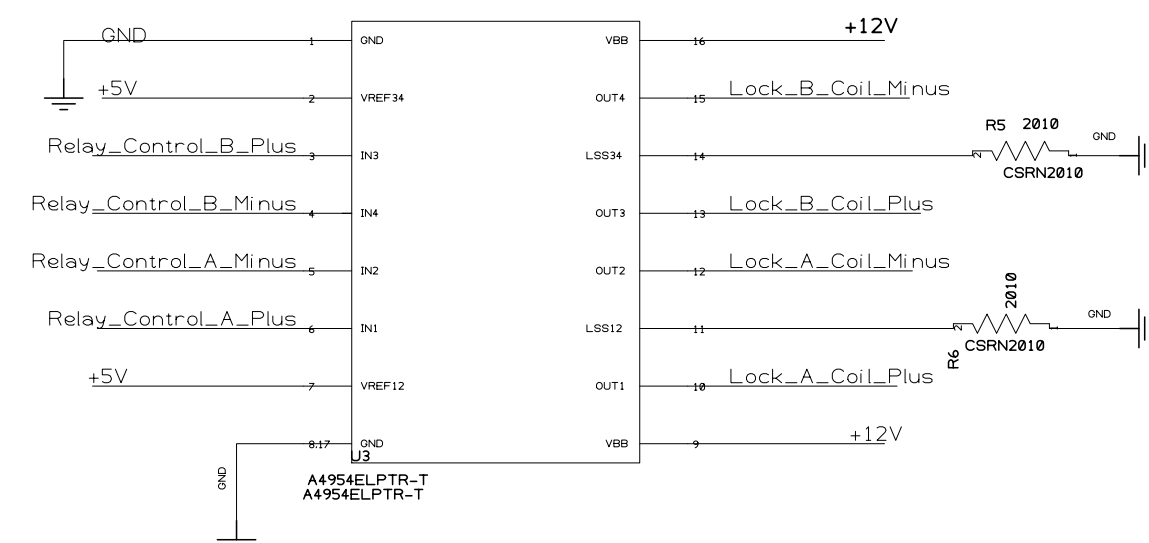
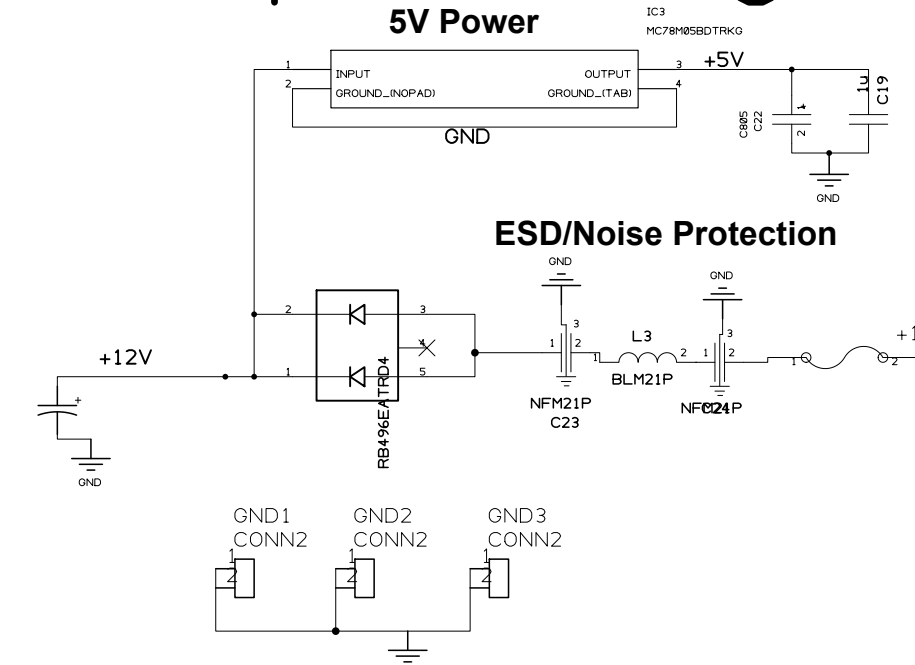
+5V to +5V Sleep Shdn



+12V to +6.5V (for LIN)



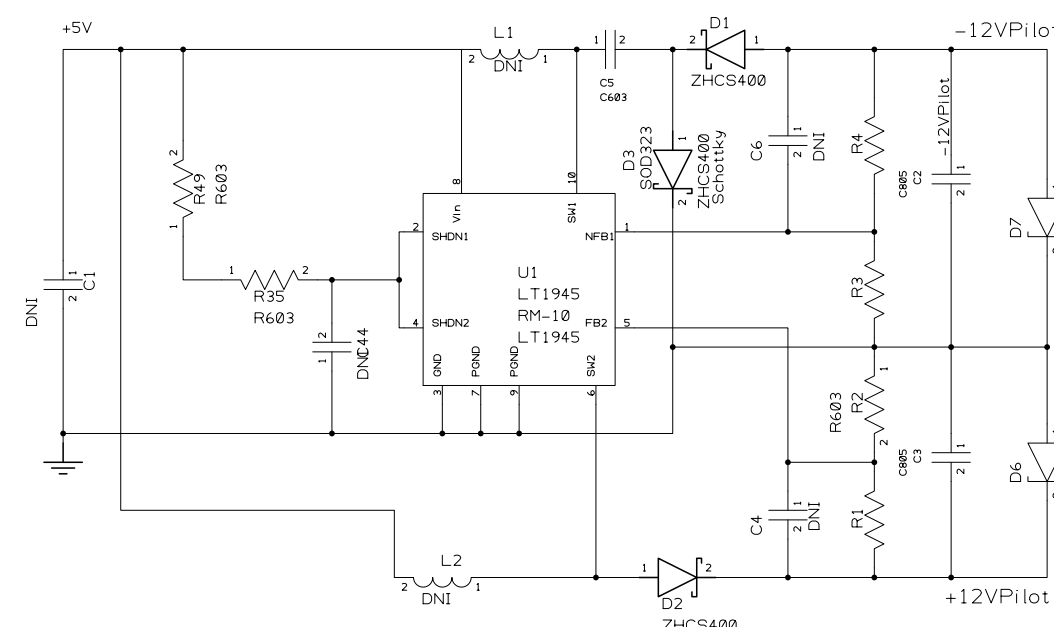
+12V input and regulator to +5V



PWM Generation

If EV doesn't need PWM generation (for compat) DNI

+12V Pilot & -12V Pilot



This should be around +12.2 and -12.4 to compensate for parallel loss due to analog voltage monitoring and leakage