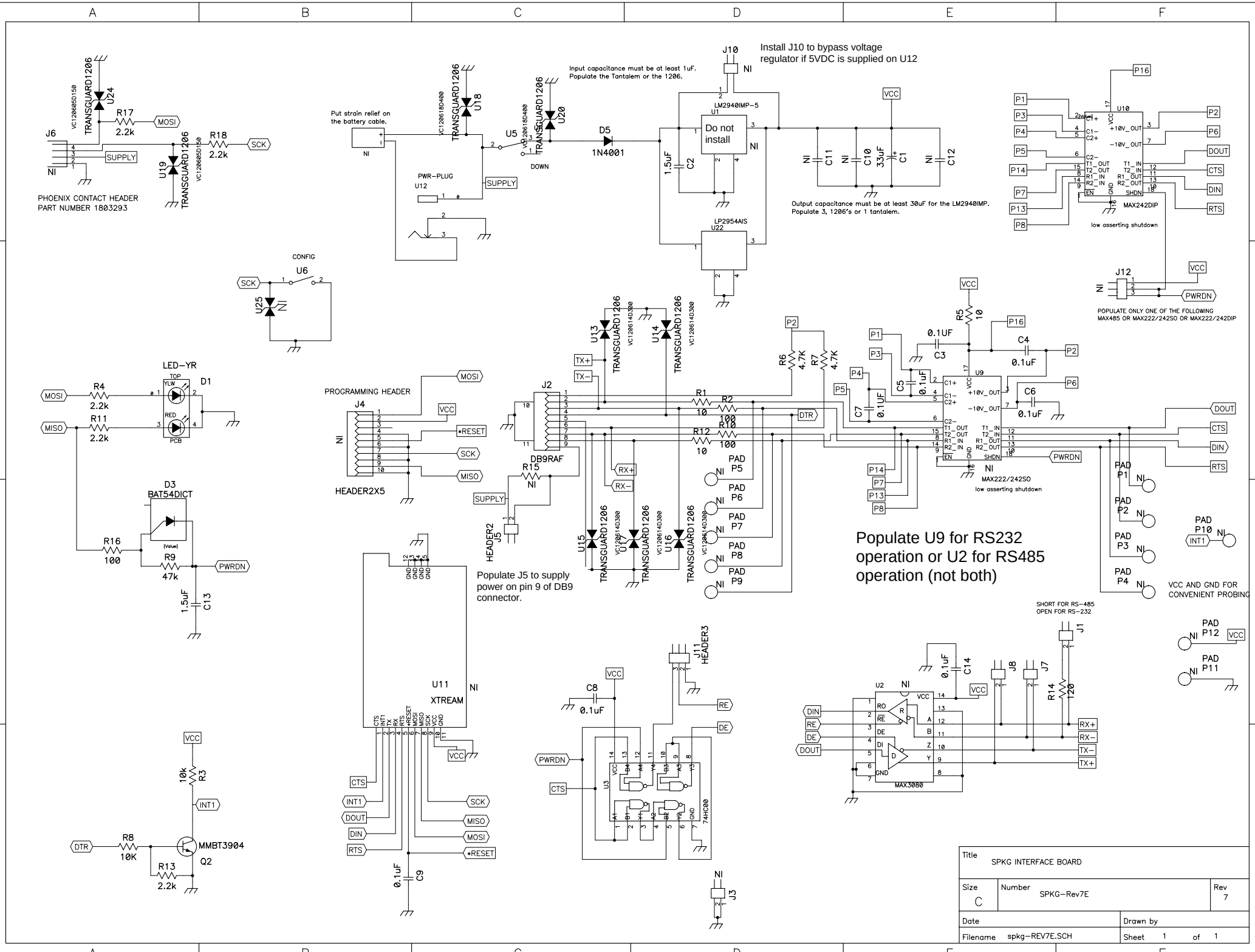
Install J10 to bypass voltage regulator if 5VDC is supplied on U12
Input capacitance must be at least 1uF. Populate the Tantalem or the 1206.
Put strain relief on the battery cable.
PHOENIX CONTACT HEADER PART NUMBER 1803293
Output capacitance must be at least 30uF for the LM2940IMP. Populate 3, 1206's or 1 tantalem.
low asserting shutdown
POPULATE ONLY ONE OF THE FOLLOWING MAX485 OR MAX222/242SO OR MAX222/242DIP
PROGRAMMING HEADER
HEADER2X5
Populate J5 to supply power on pin 9 of DB9 connector.
Populate U9 for RS232 operation or U2 for RS485 operation (not both)
VCC AND GND FOR CONVENIENT PROBING
SHORT FOR RS-485 OPEN FOR RS-232
Title SPKG INTERFACE BOARD
Size C
Number SPKG-Rev7E
Rev 7
Date
Drawn by
Filename spkg-REV7E.SCH
Sheet 1 of 1