IN-RUSH CIRCUIT

- Do not install R58 if UART Vcc_Reg is connected to +5V (Vcc_USB)
- C38, 4.7uF, 6.3V, CER is added in rework for U6
- C39, 4.7uF, 6.3V, CER is added in rework for U7
- C40, 4.7uF, 6.3V, CER is added in rework for U8

Updated 2/7/2014
Notes:
1) Do not install J22 if Vcc_Reg is connected to +5V (Vcc_USB)
2) VCC is +3.3V input if VCC_REG is connected to +5V and +3.3V out if VCC_REG is connected to +3.3V.
2) VCC is +3.3V input if VCC_REG is connected to +5V and +3.3V out if VCC_REG is connected to +3.3V

Notes:
1) DNI J34 if UART +VCC_REG is connected +5V (VCC_USB)
    +3.3V out if VCC_REG is connected to +3.3V and +3.3V out if VCC_REG is connected to +3.3V
SP338_SP339_40_QFN

MODE 001 - RS-232
MODE 010 - RS-485
HALF DUPLEX #1
MODE 011 - RS-485/422
FULL DUPLEX #1
MODE 100 - RS-485/422
FULL DUPLEX #2
MODE 101 - RS-485/422
FULL DUPLEX #3
MODE 110 - RS-485 HALF DUPLEX #2
MODE 111 - RS-485/422 MIXED DUPLEX

MODE 000 - LOOPBACK