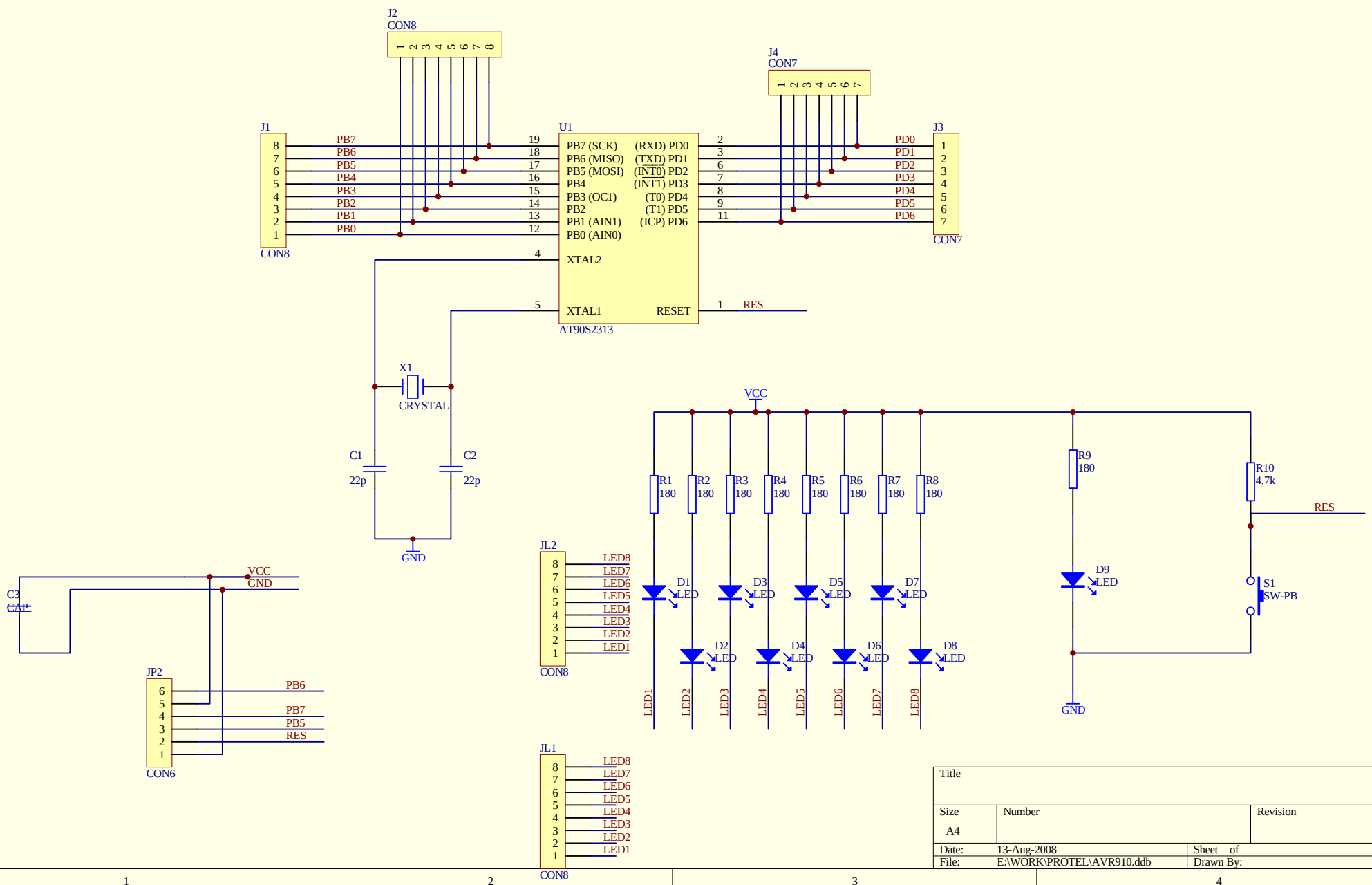
J2
CON8
J4
CON7
J1
CON8
U1
AT90S2313
PB7 (SCK)
PB6 (MISO)
PB5 (MOSI)
PB4
PB3 (OC1)
PB2
PB1 (AIN1)
PB0 (AIN0)
XTAL2
XTAL1
(RXD) PD0
(TXD) PD1
(INT0) PD2
(INT1) PD3
(T0) PD4
(T1) PD5
(ICP) PD6
RESET
RES
J3
CON7
X1
CRYSTAL
C1
22p
C2
22p
GND
VCC
R1 180
R2 180
R3 180
R4 180
R5 180
R6 180
R7 180
R8 180
R9 180
R10 4,7k
D1 LED
D2 LED
D3 LED
D4 LED
D5 LED
D6 LED
D7 LED
D8 LED
D9 LED
S1 SW-PB
JL2
CON8
JL1
CON8
C3 CAP
JP2
CON6
Title
Size A4
Number
Revision
Date: 13-Aug-2008
Sheet of
File: E:\WORK\PROTEL\AVR910.ddb
Drawn By: