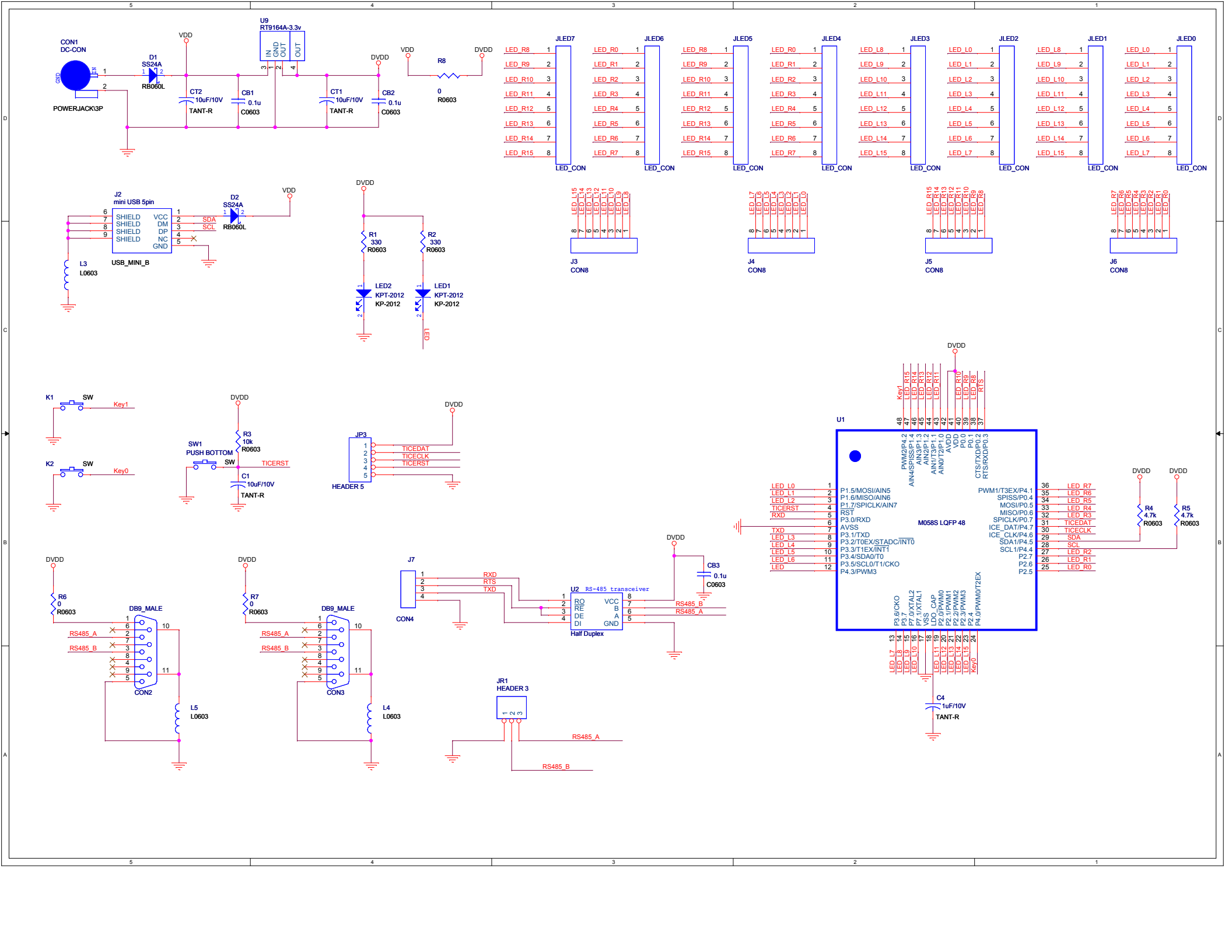
CON1
DC-CON
POWERJACK\3P
D1
SS24A
RB060L
VDD
U9
RT9164A-3.3v
IN
GND
OUT
DVDD
CT2
10uF/10V
TANT-R
CB1
0.1u
C0603
CT1
10uF/10V
TANT-R
CB2
0.1u
C0603
R8
0
R0603
JLED7
JLED6
JLED5
JLED4
JLED3
JLED2
JLED1
JLED0
LED_CON
J2
mini USB 5pin
SHIELD
VCC
DM
DP
NC
GND
SDA
SCL
USB_MINI_B
D2
SS24A
RB060L
L3
L0603
R1
330
R0603
R2
330
R0603
LED2
KPT-2012
KP-2012
LED1
KPT-2012
KP-2012
J3
CON8
J4
CON8
J5
CON8
J6
CON8
K1
SW
Key1
K2
SW
Key0
SW1
PUSH BOTTOM
R3
10k
R0603
TICERST
C1
10uF/10V
TANT-R
JP3
HEADER 5
TICEDAT
TICECLK
TICERST
U1
M058S LQFP 48
P1.5/MOSI/AIN5
P1.6/MISO/AIN6
P1.7/SPICLK/AIN7
RST
P3.0/RXD
AVSS
P3.1/TXD
P3.2/T0EX/STADC/INT0
P3.3/T1EX/INT1
P3.4/SDA0/T0
P3.5/SCL0/T1/CKO
P4.3/PWM3
PWM1/T3EX/P4.1
SPISS/P0.4
MOSI/P0.5
MISO/P0.6
SPICLK/P0.7
ICE_DAT/P4.7
ICE_CLK/P4.6
SDA1/P4.5
SCL1/P4.4
P2.7
P2.6
P2.5
R4
4.7k
R0603
R5
4.7k
R0603
C4
1uF/10V
TANT-R
R6
0
R0603
DB9_MALE
CON2
L5
L0603
R7
0
R0603
DB9_MALE
CON3
L4
L0603
J7
CON4
RXD
RTS
TXD
U2
RS-485 transceiver
Half Duplex
RO
RE
DE
DI
VCC
B
A
GND
RS485_B
RS485_A
CB3
0.1u
C0603
JR1
HEADER 3
RS485_A
RS485_B