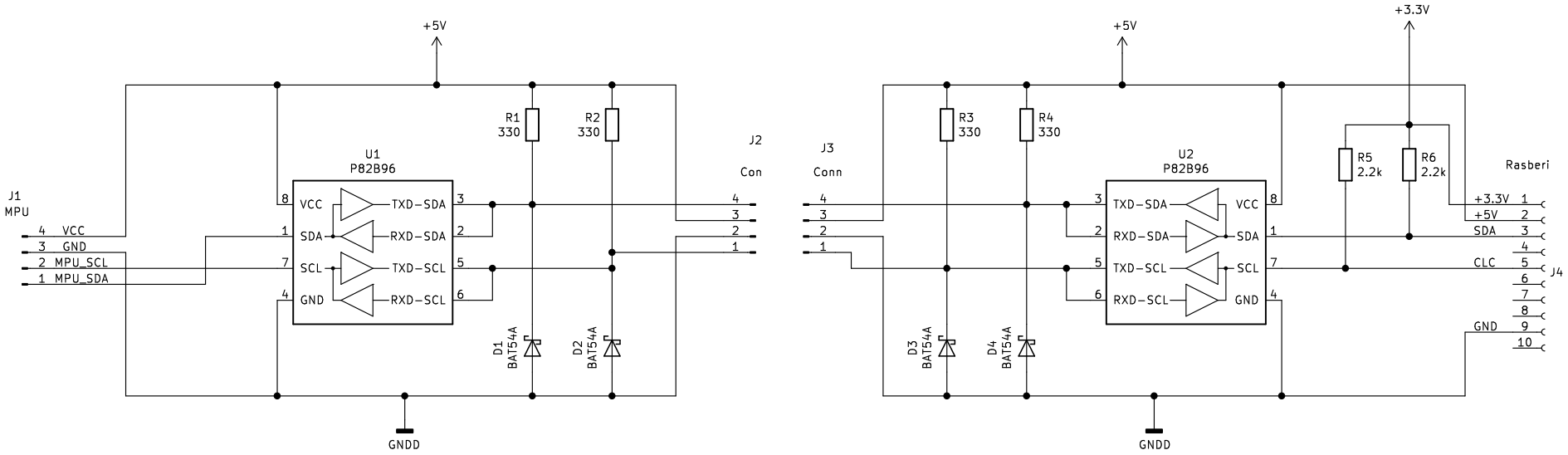

+5V
R1
330
R2
330
U1
P82B96
J2
Con
J1
MPU
4 VCC
3 GND
2 MPU_SCL
1 MPU_SDA
8 VCC
1 SDA
7 SCL
4 GND
TXD-SDA
RXD-SDA
TXD-SCL
RXD-SCL
3
2
5
6
4
3
2
1
D1
BAT54A
D2
BAT54A
GNDD
+5V
+3.3V
R3
330
R4
330
J3
Conn
U2
P82B96
R5
2.2k
R6
2.2k
Rasberi
+3.3V 1
+5V 2
SDA 3
4
CLC 5
6
7
8
GND 9
10
J4
D3
BAT54A
D4
BAT54A
GNDD