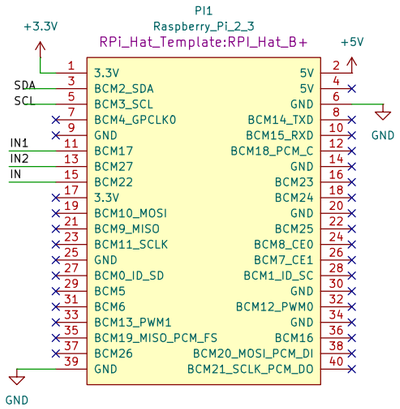
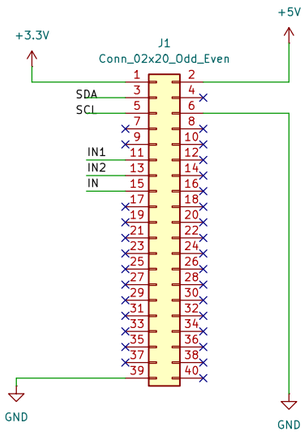
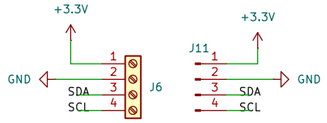
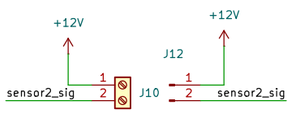

PWR_FLAG
PWR_FLAG
PWR_FLAG
PWR_FLAG
+3.3V
+5V
GND
+12V

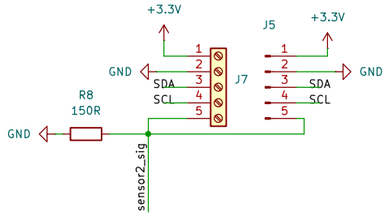

PI1
Raspberry_Pi_2_3
RPi_Hat_Template:RPI_Hat_B+
+3.3V
+5V
GND
SDA
SCL
IN1
IN2
IN
3.3V
BCM2_SDA
BCM3_SCL
BCM4_GPCLK0
GND
BCM17
BCM27
BCM22
3.3V
BCM10_MOSI
BCM9_MISO
BCM11_SCLK
GND
BCM0_ID_SD
BCM5
BCM6
BCM13_PWM1
BCM19_MISO_PCM_FS
BCM26
GND
5V
5V
GND
BCM14_TXD
BCM15_RXD
BCM18_PCM_C
GND
BCM23
BCM24
GND
BCM25
BCM8_CE0
BCM7_CE1
BCM1_ID_SC
GND
BCM12_PWM0
GND
BCM16
BCM20_MOSI_PCM_DI
BCM21_SCLK_PCM_DO

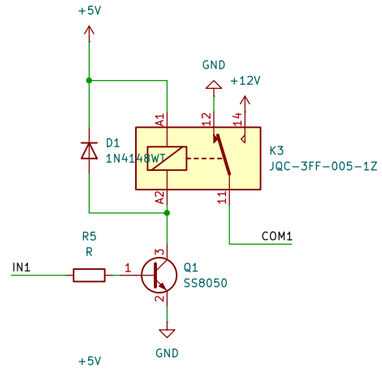

+3.3V
+3.3V
R2
4.7k
R1
4.7k
SDA
SCL

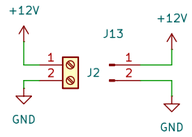

+3.3V
+5V
J1
Conn_02x20_Odd_Even
SDA
SCL
IN1
IN2
IN
GND
GND

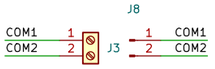

+3.3V
GND
SDA
SCL
J6
+3.3V
J11
GND
SDA
SCL

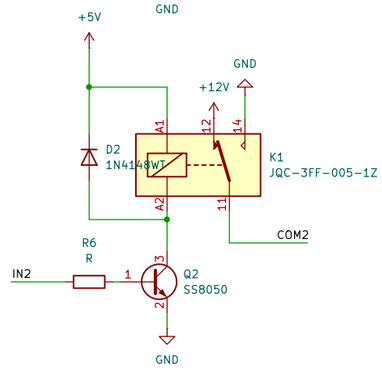

+12V
sensor2_sig
J10
J12
+12V
sensor2_sig

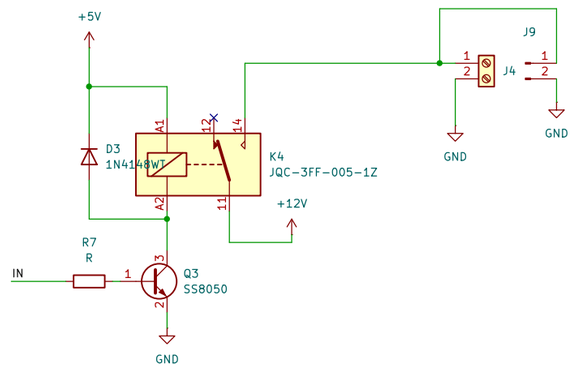

+3.3V
GND
SDA
SCL
J7
J5
+3.3V
GND
SDA
SCL
R8
150R
GND
sensor2_sig


+5V
GND
+12V
D1
1N4148WT
K3
JQC-3FF-005-1Z
A1
12
14
A2
11
COM1
R5
R
IN1
1
3
Q1
SS8050
2
GND


+12V
+12V
J13
J2
GND
GND


J8
COM1
COM2
J3
1
2
COM1
COM2


+5V
GND
+12V
D2
1N4148WT
K1
JQC-3FF-005-1Z
A1
12
14
A2
11
COM2
R6
R
IN2
1
3
Q2
SS8050
2
GND


+5V
J9
J4
GND
GND
D3
1N4148WT
K4
JQC-3FF-005-1Z
A1
12
14
A2
11
+12V
R7
R
IN
1
3
Q3
SS8050
2
GND