Board Pins: PPM_PWM009
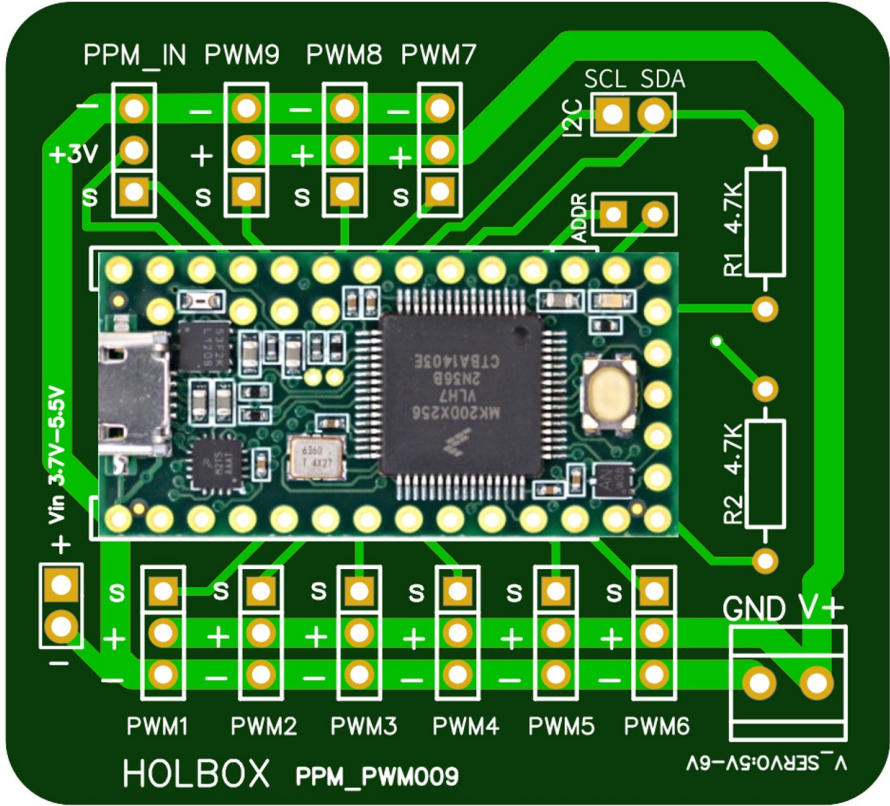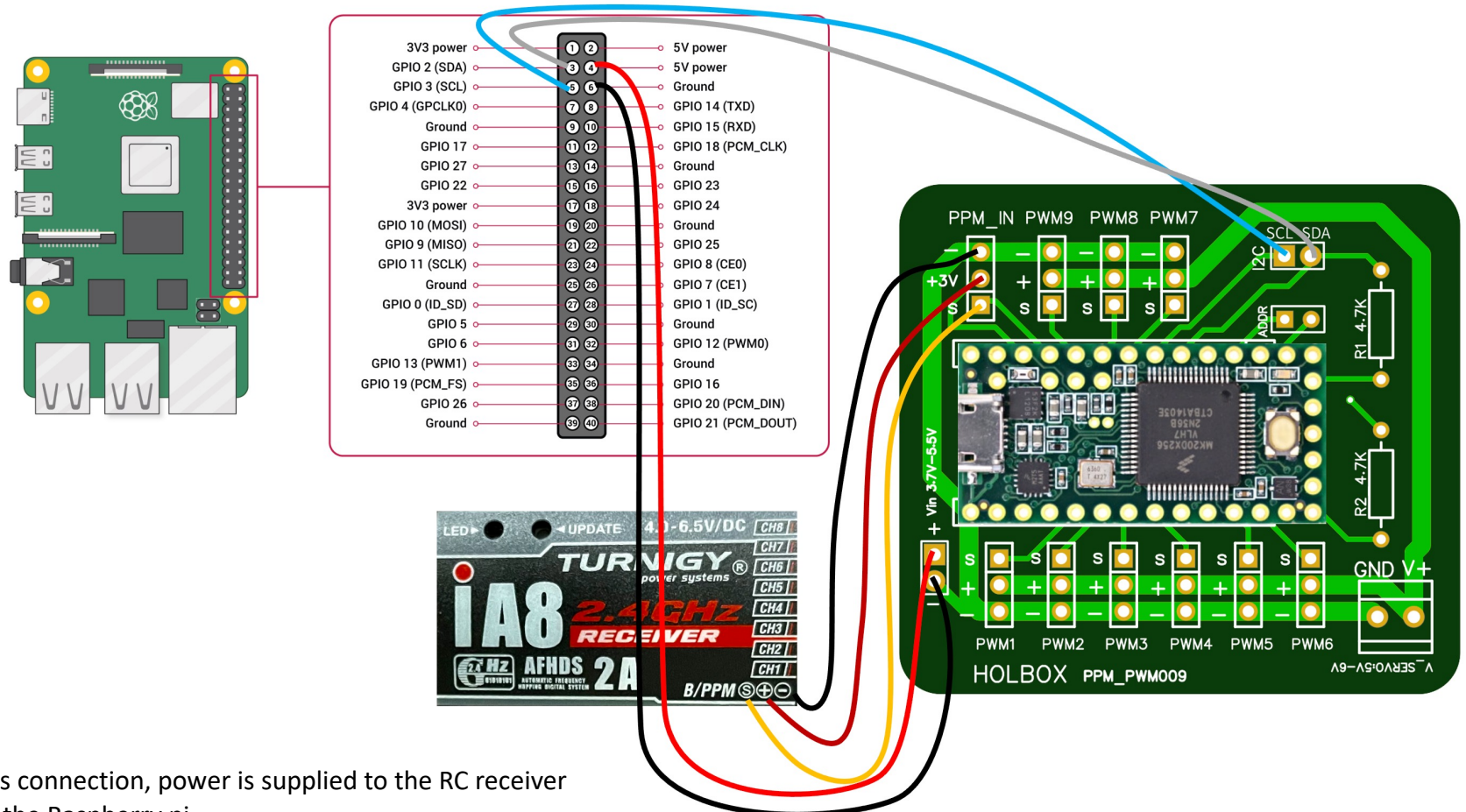
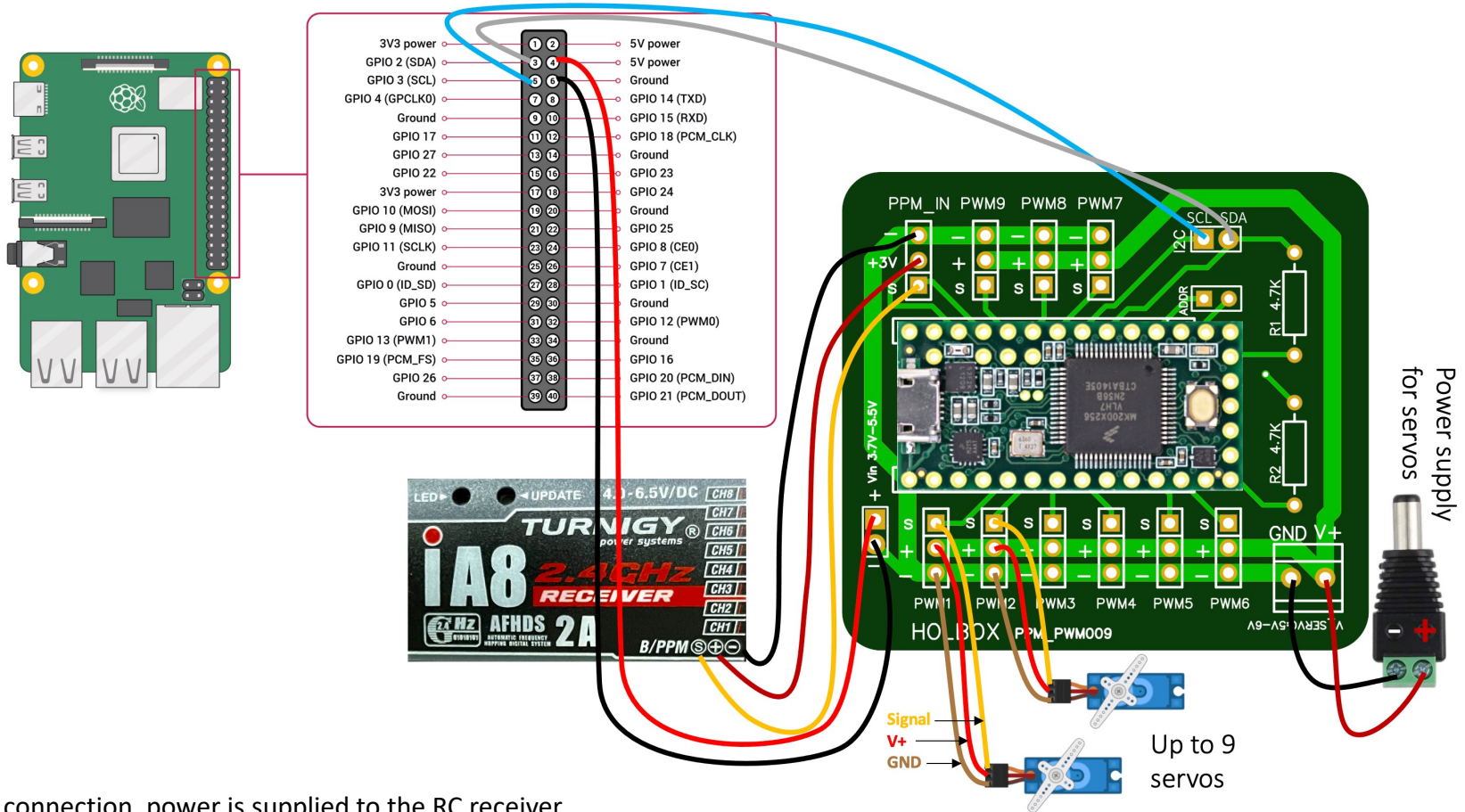# Connection for RC read (PPM decoding)

In this connection, power is supplied to the RC receiver from the Raspberry pi

Connection for Servo/Brushless control

GPIO pin	Pin #		Pin #	Function
3V3 power	①	②		5V power
GPIO 2 (SDA)	③	④		5V power
GPIO 3 (SCL)	⑤	⑥		Ground
GPIO 4 (GPCLK0)	⑦	⑧		GPIO 14 (TXD)
Ground	⑨	⑩		GPIO 15 (RXD)
GPIO 17	⑪	⑫		GPIO 18 (PCM_CLK)
GPIO 27	⑬	⑭		Ground
GPIO 22	⑮	⑯		GPIO 23
3V3 power	⑰	⑱		GPIO 24
GPIO 10 (MOSI)	⑲	⑳		Ground
GPIO 9 (MISO)	㉑	㉒		GPIO 25
GPIO 11 (SCLK)	㉓	㉔		GPIO 8 (CE0)
Ground	㉕	㉖		GPIO 7 (CE1)
GPIO 0 (ID_SD)	㉗	㉘		GPIO 1 (ID_SC)
GPIO 5	㉙	㉚		Ground
GPIO 6	㉛	㉜		GPIO 12 (PWM0)
GPIO 13 (PWM1)	㉝	㉞		Ground
GPIO 19 (PCM_FS)	㉟	㊱		GPIO 16
GPIO 26	㊲	㊳		GPIO 20 (PCM_DIN)
Ground	㊴	㊵		GPIO 21 (PCM_DOUT)

Signal
V+
GND

Up to 9 servos

Power supply for servos

HOLBOX P?M_PWM009

PPM_IN PWM9 PWM8 PWM7

PWM1 PWM2 PWM3 PWM4 PWM5 PWM6

Connection for RC read (PPM decoding) and Servo/Brushless control

Signal
V+
GND

Up to 9 servos

Power supply for servos

In this connection, power is supplied to the RC receiver from the Raspberry pi