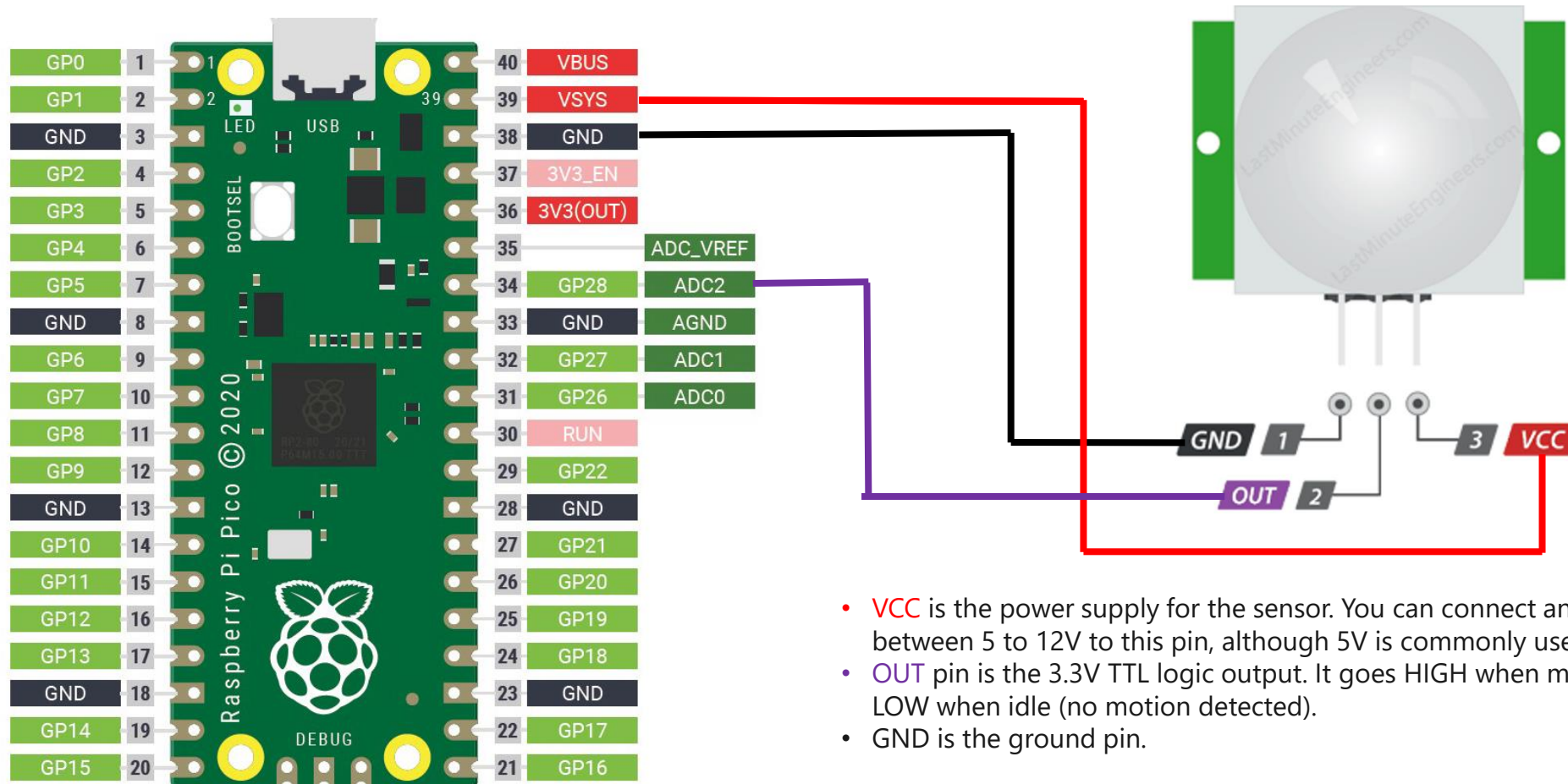# HC-SR501 PIR Sensor Pinout

- **VCC** is the power supply for the sensor. You can connect an input voltage anywhere between 5 to 12V to this pin, although 5V is commonly used.
- **OUT** pin is the 3.3V TTL logic output. It goes HIGH when motion is detected and goes LOW when idle (no motion detected).
- GND is the ground pin.