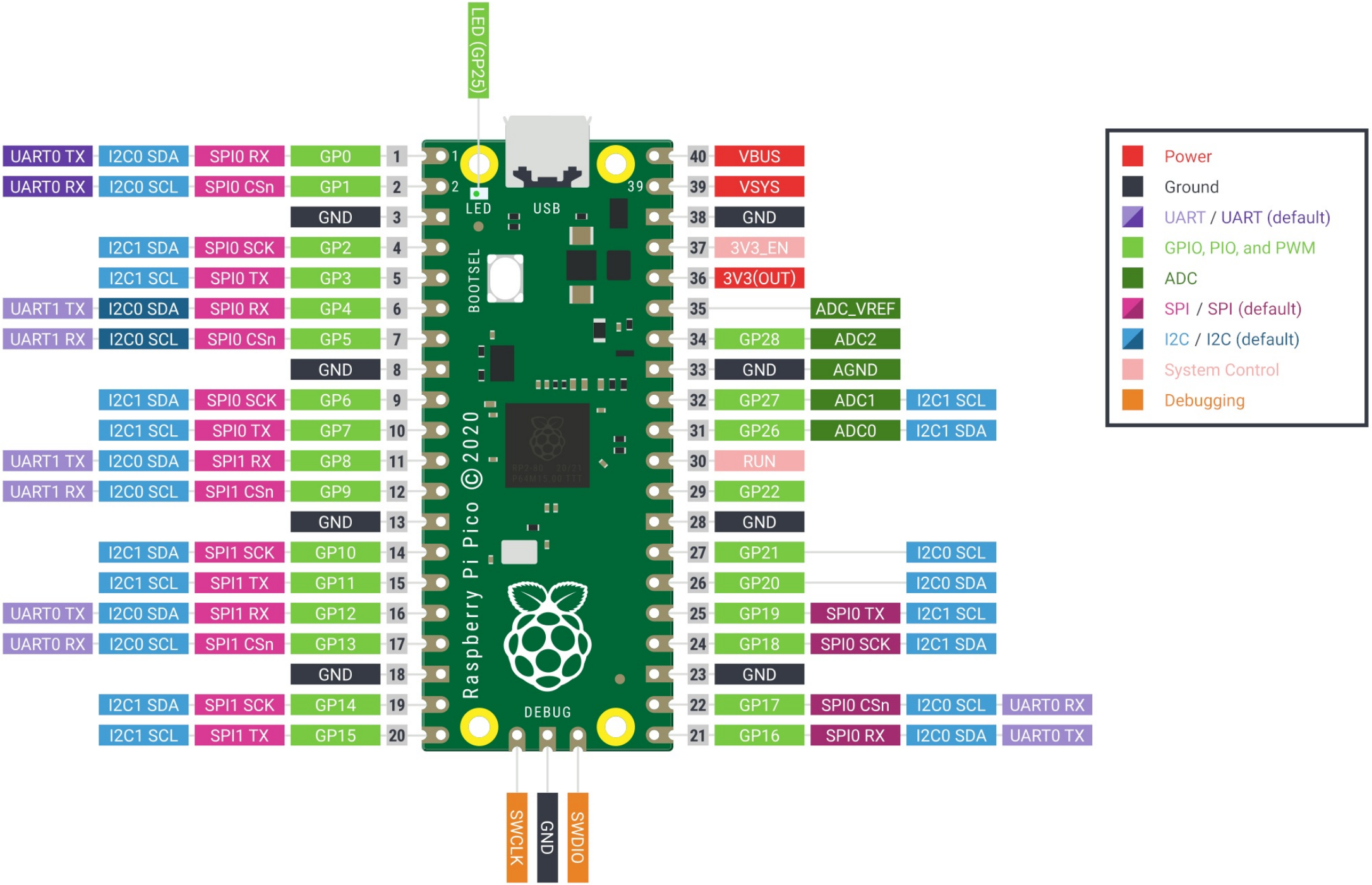
LED (GP25)
LED
USB
BOOTSEL
DEBUG
Raspberry Pi Pico © 2020
SWCLK
GND
SWDIO
1 UART0 TX I2C0 SDA SPI0 RX GP0
2 UART0 RX I2C0 SCL SPI0 CSn GP1
3 GND
4 I2C1 SDA SPI0 SCK GP2
5 I2C1 SCL SPI0 TX GP3
6 UART1 TX I2C0 SDA SPI0 RX GP4
7 UART1 RX I2C0 SCL SPI0 CSn GP5
8 GND
9 I2C1 SDA SPI0 SCK GP6
10 I2C1 SCL SPI0 TX GP7
11 UART1 TX I2C0 SDA SPI1 RX GP8
12 UART1 RX I2C0 SCL SPI1 CSn GP9
13 GND
14 I2C1 SDA SPI1 SCK GP10
15 I2C1 SCL SPI1 TX GP11
16 UART0 TX I2C0 SDA SPI1 RX GP12
17 UART0 RX I2C0 SCL SPI1 CSn GP13
18 GND
19 I2C1 SDA SPI1 SCK GP14
20 I2C1 SCL SPI1 TX GP15
40 VBUS
39 VSYS
38 GND
37 3V3_EN
36 3V3(OUT)
35 ADC_VREF
34 GP28 ADC2
33 GND AGND
32 GP27 ADC1 I2C1 SCL
31 GP26 ADC0 I2C1 SDA
30 RUN
29 GP22
28 GND
27 GP21 I2C0 SCL
26 GP20 I2C0 SDA
25 GP19 SPI0 TX I2C1 SCL
24 GP18 SPI0 SCK I2C1 SDA
23 GND
22 GP17 SPI0 CSn I2C0 SCL UART0 RX
21 GP16 SPI0 RX I2C0 SDA UART0 TX
Power
Ground
UART / UART (default)
GPIO, PIO, and PWM
ADC
SPI / SPI (default)
I2C / I2C (default)
System Control
Debugging