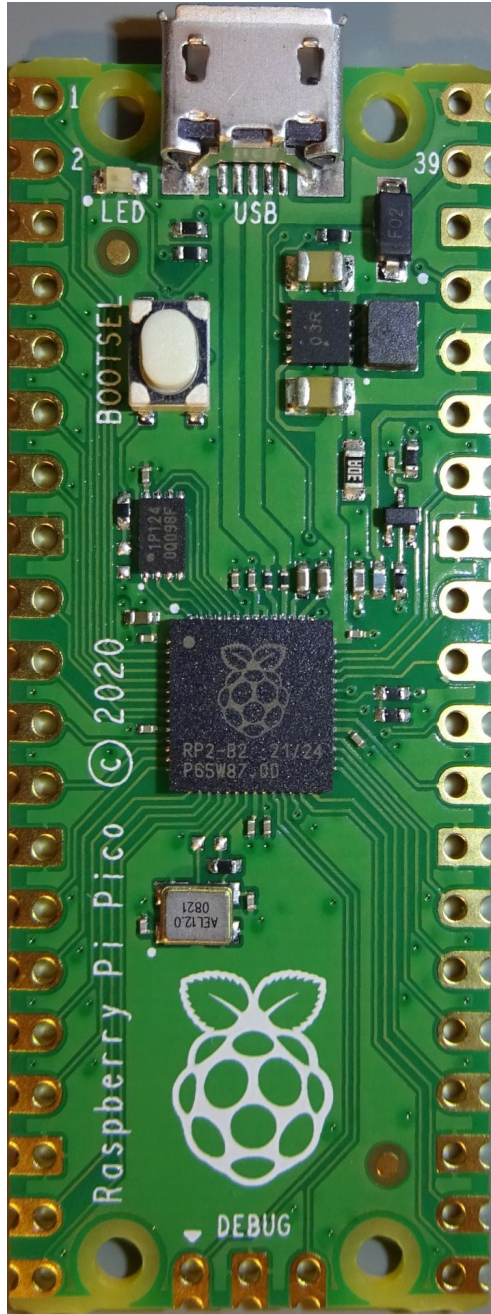


Pinout Raspberry Pi Pico by Doc Cool (cool-web.de)

			GPIO	Nr.	USB
UART 0 TX	I2C 0 SDA	SPI 0 RX	GP 0	1	
UART 0 RX	I2C 0 SCL	SPI 0 CSn	GP 1	2	
			GND	3	
	I2C 1 SDA	SPI 0 SCK	GP 2	4	
	I2C 1 SCL	SPI 0 TX	GP 3	5	
UART 1 TX	I2C 0 SDA	SPI 0 RX	GP 4	6	
UART 1 RX	I2C 0 SCL	SPI 0 CSn	GP 5	7	
			GND	8	
	I2C 1 SDA	SPI 0 SCK	GP 6	9	
	I2C 1 SCL	SPI 0 TX	GP 7	10	
UART 1 TX	I2C 0 SDA	SPI 1 RX	GP 8	11	
UART 1 RX	I2C 0 SCL	SPI 1 CSn	GP 9	12	
			GND	13	
	I2C 1 SDA	SPI 1 SCK	GP 10	14	
	I2C 1 SCL	SPI 1 TX	GP 11	15	
UART 0 TX	I2C 0 SDA	SPI 1 RX	GP 12	16	
UART 0 RX	I2C 0 SCL	SPI 1 CSn	GP 13	17	
			GND	18	
	I2C 1 SDA	SPI 1 SCK	GP 14	19	
	I2C 1 SCL	SPI 1 TX	GP 15	20	
			SW CLK		
			GND		
			SW DIO		



Nr.	GPIO	USB
40	VBUS (5V out vom USB-Port)	(LED = GP 25)
39	VSYS (2.5V in, von Batterien)	
38	GND	
37	3.3V EN (remote Ein/Aus)	
36	3.3V (OUT) (3.3V out, max. 300 mA)	
35	ADC VREF (Referenz zsm. mit AGND für ADC)	
34	GP 28 ADC 2 (virtueller ADC4 liefert Wert vom internen Temperatursensor)	
33	AGND AGND	
32	GP 27 ADC 1 I2C 1 SCL	
31	GP 26 ADC 0 I2C 1 SDA	
30	RUN (auch Reset)	
29	GP 22	
28	GND	
27	GP 21 I2C 0 SCL	
26	GP 20 I2C 0 SDA	
25	GP 19 SPI 0 TX I2C 1 SCL	
24	GP 18 SPI 0 SCK I2C 1 SDA	
23	GND	
22	GP 17 SPI 0 CSn I2C 0 SCL UART 0 RX	
21	GP 16 SPI 0 RX I2C 0 SDA UART 0 TX	