Pinout of Raspberry Pi Pico

UART	I2C	SPI	PWM	GPIO	PIN#		PIN#	GPIO	ADC	PWM	SPI	I2C	UART
UART0 TX	I2C0 SDA	SPI0 RX	PWM 0A	GP0	1		40	VBUS	5V from USB connector, or 5V input				
UART0 RX	I2C0 SCL	SPI0 Csn	PWM 0B	GP1	2		39	VSYS	1.8–5.5V input				
				GND	3		38	GND					
UART0 CTS	I2C1 SDA	SPI0 SCK	PWM 1A	GP2	4		37	3V3 EN	Enable 3V3 power supply, pull low to disable				
UART0 RTS	I2C1 SCL	SPI0 TX	PWM 1B	GP3	5		36	3V3 OUT					
UART1 TX	I2C0 SDA	SPI0 RX	PWM 2A	GP4	6		35		AREF	3V3 Reference voltage for ADC			
UART1 RX	I2C0 SCL	SPI0 Csn	PWM 2B	GP5	7		34	GP28	ADC2	PWM 6A	SPI1 RX	I2C0 SDA	UART0 RX
				GND	8		33	GND	AGND	Ground for ADC			
UART1 CTS	I2C1 SDA	SPI0 SCK	PWM 3A	GP6	9		32	GP27	ADC1	PWM 5B	SPI1 TX	I2C1 SCL	UART1 RTS
UART1 RTS	I2C1 SCL	SPI0 TX	PWM 3B	GP7	10		31	GP26	ADC0	PWM 5A	SPI1 SCK	I2C1 SDA	UART1 CTS
UART1 TX	I2C0 SDA	SPI1 RX	PWM 4A	GP8	11		30	RUN	Pull low to reset the Pico				
UART1 RX	I2C0 SCL	SPI1 Csn	PWM 4B	GP9	12		29	GP22	----------	PWM 3A	SPI0 SCK	I2C1 SDA	UART1 CTS
				GND	13		28	GND					
UART1 CTS	I2C1 SDA	SPI1 SCK	PWM 5A	GP10	14		27	GP21	----------	PWM 2B	SPI0 Csn	I2C0 SCL	UART1 RX
UART1 RTS	I2C1 SCL	SPI1 TX	PWM 5B	GP11	15		26	GP20	----------	PWM 2A	SPI0 RX	I2C0 SDA	UART1 TX
UART0 TX	I2C0 SDA	SPI1 RX	PWM 6A	GP12	16		25	GP19	----------	PWM 1B	SPI0 TX	I2C1 SCL	UART0 RTS
UART0 RX	I2C0 SCL	SPI1 Csn	PWM 6B	GP13	17		24	GP18	----------	PWM 1A	SPI0 SCK	I2C1 SDA	UART0 CTS
				GND	18		23	GND					
UART0 CTS	I2C1 SDA	SPI1 SCK	PWM 7A	GP14	19		22	GP17	----------	PWM 0B	SPI0 Csn	I2C0 SCL	UART0 RX
UART0 RTS	I2C1 SCL	SPI1 TX	PWM 7B	GP15	20		21	GP16	----------	PWM 0A	SPI0 RX	I2C0 SDA	UART0 TX

All GPIO pins support level and edge interrupts

ADC3 to measure VSYS	GP29	ADC3	PWM 6B	SPI1 Csn	I2C0 SCL	UART0 RX
LED	GP25	----------	PWM 4B	SPI1 Csn	I2C0 SCL	UART1 RX
VBUS sense - high if VBUS is present, else low	GP24	----------	PWM 4A	SPI1 RX	I2C0 SDA	UART1 TX
3V3 Switch Mode Power Supply Power Save pin, pull low for low power mode	GP23	----------	PWM 3B	SPI0 TX	I2C1 SCL	UART1 RTS