

Hard Stuff Pico to Pi Hat v1 Pinout

40 PI Header		2x 20 pin Pico Headers			
		Pi Pico L	ESP32 Mapping	Pi Pico R	
3V3	5V	GPIO 23	GP11	VBUS	VBUS
SDA1	5V	GPIO 24	GP12	VSYS	5V
SCL1	GND	GND	GND	GND	GND
GPIO 4	TX	SDA1	GP13	3V3 (En)	-
GND	RX	SCL1	GP14	3V3 (Out)	3V3
GPIO 17	GPIO 18	TX	GP15	GP10	-
GPIO 27	GND	RX	GP16	GP9	GPIO 25
GPIO 22	GPIO 23	GND	GND	GND	GND
3V3	GPIO 24	GPIO 6	GP17	GP8	GPIO 27
MOSI	GND	CE1	GP18	GP7	GPIO 26
MISO	GPIO 25	CE0	GP33	RUN	-
SCLK	CE0	GPIO 12	GP34	GP6	GPIO 22
GND	CE1	GND	GND	GND	GND
-	-	SCLK	GP35	GP5	GPIO 21
GPIO 5	GND	MOSI	GP36	GP4	GPIO 20
GPIO 6	GPIO 12	MISO	GP37	GP2	GPIO 19
GPIO 13	GND	GPIO 13	GP38	GP10	GPIO 18
GPIO 19	GPIO 16	GND	GND	GND	GND
GPIO 26	GPIO 20	GPIO 4	GP39	GP41	GPIO 17
GND	GPIO 21	GPIO 5	GP40	GP42	GPIO 16