

Signal	ESP32 Pin		JTAG		Thing Board		DevKitC	
	Name	Pin #	Name	Pin #	Name	Pin #	Name	Pin #
Vcc	3.3V	1,2,3,37, 19	3.3V	1	3.3V	J1.5	GND	J2.1
Rst	CHIP_PU	9	SRST	3	CHIP_PU	J1.6	EN	J2.2
Gnd	GND	EP	GND	4	GND	J1.1	GND	J3.1, J3.7
TDI	GPIO12	18	TDI	5	12	J1.8	IO12	J2.13
TMS	GPIO14	17	TMS	7	14	J1.9	IO14	J2.12
TCK	GPIO13	20	TCK	9	13	J1.7	IO13	J2.15
TDO	GPIO15	21	TDO	13	15	J2.11	IO15	J3.16