



Raspberry Pi 3 Pin Mapping

Alternate Function	Pin	Pin	Alternate Function
	3.3V PWR	1	2 5V PWR
I2C1 SDA	GPIO 2	3	4 5V PWR
I2C1 SCL	GPIO 3	5	6 GND
	GPIO 4	7	8 UART0 TX
	GND	9	10 UART0 RX
	GPIO 17	11	12 GPIO 18
	GPIO 27	13	14 GND
	GPIO 22	15	16 GPIO 23
	3.3V PWR	17	18 GPIO 24
SPI0 MOSI	GPIO 10	19	20 GND
SPI0 MISO	GPIO 9	21	22 GPIO 25
SPI0 SCLK	GPIO 11	23	24 GPIO 8
	GND	25	26 GPIO 7
	Reserved	27	28 Reserved
	GPIO 5	29	30 GND
	GPIO 6	31	32 GPIO 12
	GPIO 13	33	34 GND
SPI1 MISO	GPIO 19	35	36 GPIO 16
	GPIO 26	37	38 GPIO 20
	GND	39	40 GPIO 21
			SPI0 CS0
			SPI0 CS1
			SPI1 CS0
			SPI1 MOSI
			SPI1 SCLK