



## Raspberry Pi 3 Pin Mapping

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