





















Raspberry Pi 2 Model B (J8 Header)

GPIO#	NAME			NAME	GPIO#
	3.3 VDC Power	1		2	5.0 VDC Power
8	GPIO 8 SDA1 (I2C)	3		4	5.0 VDC Power
9	GPIO 9 SCL1 (I2C)	5		6	Ground
7	GPIO 7 GPCLK0	7		8	GPIO 15 TxD (UART) 15
	Ground	9		10	GPIO 16 RxD (UART) 16
0	GPIO 0	11		12	GPIO 1 PCM_CLK/PWM0 1
2	GPIO 2	13		14	Ground
3	GPIO 3	15		16	GPIO 4 4
	3.3 VDC Power	17		18	GPIO 5 5
12	GPIO 12 MOSI (SPI)	19		20	Ground
13	GPIO 13 MISO (SPI)	21		22	GPIO 6 6
14	GPIO 14 SCLK (SPI)	23		24	GPIO 10 CE0 (SPI) 10
	Ground	25		26	GPIO 11 CE1 (SPI) 11
30	SDA0 (I2C ID EEPROM)	27		28	SCL0 (I2C ID EEPROM) 31
21	GPIO 21 GPCLK1	29		30	Ground
22	GPIO 22 GPCLK2	31		32	GPIO 26 PWM0 26
23	GPIO 23 PWM1	33		34	Ground
24	GPIO 24 PCM_FS/PWM1	35		36	GPIO 27 27
25	GPIO 25	37		38	GPIO 28 PCM_DIN 28
	Ground	39		40	GPIO 29 PCM_DOUT 29

Attention! The GPIO pin numbering used in this diagram is intended for use with WiringPi / Pi4J. This pin numbering is not the raw Broadcom GPIO pin numbers.