

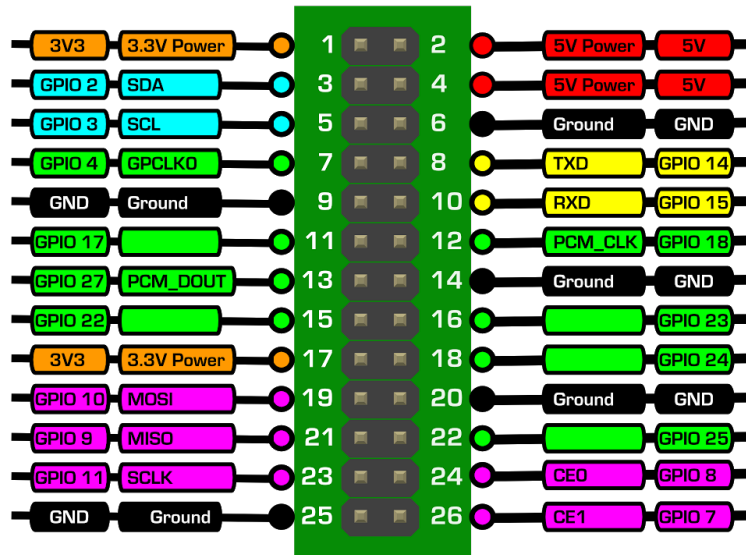
P1: The Main GPIO connector							
WiringPi Pin	BCM GPIO	Name	Header		Name	BCM GPIO	WiringPi Pin
		3.3v	1	2	5v		
8	Rv1:0 - Rv2:2	SDA	3	4	5v		
9	Rv1:1 - Rv2:3	SCL	5	6	0v		
7	4	GPIO7	7	8	TxD	14	15
		0v	9	10	RxD	15	16
0	17	GPIO0	11	12	GPIO1	18	1
2	Rv1:21 - Rv2:27	GPIO2	13	14	0v		
3	22	GPIO3	15	16	GPIO4	23	4
		3.3v	17	18	GPIO5	24	5
12	10	MOSI	19	20	0v		
13	9	MISO	21	22	GPIO6	25	6
14	11	SCLK	23	24	CE0	8	10
		0v	25	26	CE1	7	11
WiringPi Pin	BCM GPIO	Name	Header		Name	BCM GPIO	WiringPi Pin





3.3V	1	2	5V
I2C0 SDA	3	4	DNC
I2C0 SCL	5	6	GROUND
GPIO4	7	8	UART TXD
DNC	9	10	UART RXD
GPIO 17	11	12	GPIO 18
GPIO 21	13	14	DNC
GPIO 22	15	16	GPIO 23
DNC	17	18	GPIO 24
SP10 MOSI	19	20	DNC
SP10 MISO	21	22	GPIO 25
SP10 SCLK	23	24	SP10 CE0 N
DNC	25	26	SP10 CE1 N

## Raspberry Pi Rev2 - P1 Connector



● Power 3.3V maximum current draw 50mA  
 ● Power 5V maximum current draw Model A - 500mA, Model B - 300mA  
 ● Ground  
 ● UART  
 ● I2C pulled-up with 1K8 resistor to 3.3V  
 ● GPIO  
 ● SPI

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[http://combinatorialdesign.com/boards/Raspberry\\_Pi/P1](http://combinatorialdesign.com/boards/Raspberry_Pi/P1)

Rev 1.1 - 4/19/2013

Thank you.

Here's the pin out for anyone looking (rev 2):

P0 = 17

P1 = 18

P2 = 27

P3 = 22

P4 = 23

P5 = 24

P6 = 25

P7 = 4