Raspberry Pi GPIO Header Quick Reference

canaKit
electronics

See http://www.canakit.com/quick-start/pi for more information

support.canakit.com

J8

		3.3V	1	2	5V			
i²c	SDA	GPIO 2	3	4	5V			
	SCL	GPIO 3	5	6	GND			
		GPIO 4	7	8	GPIO 14	TXD	UART	
		GND	9	10	GPIO 15	RXD		
		GPIO 17	11	12	GPIO 18	CLK	PCM	
		GPIO 27	13	14	GND			
		GPIO 22	15	16	GPIO 23			
		3.3V	17	18	GPIO 24			
SPI	MOSI	GPIO 10	19	20	GND			
	MISO	GPIO 9	21	22	GPIO 25			
	SCLK	GPIO 11	23	24	GPIO 8	CE0	SPI	
		GND	25	26	GPIO 7	CE1		
		ID SD	27	28	ID SC			
		GPIO 5	29	30	GND			
		GPIO 6	31	32	GPIO 12			
		GPIO 13	33	34	GND			
PCM	FS	GPIO 19	35	36	GPIO 16			
		GPIO 26	37	38	GPIO 20	DIN	PCM	
		GND	39	40	GPIO 21	DOUT		