









































# Raspberry Pi 3 GPIO Header

Pin#	NAME		NAME	Pin#
01	3.3v DC Power			DC Power 5v 02
03	GPIO02 (SDA1 , I <sup>2</sup> C)			DC Power 5v 04
05	GPIO03 (SCL1 , I <sup>2</sup> C)			Ground 06
07	GPIO04 (GPIO_GCLK)			(TXD0) GPIO14 08
09	Ground			(RXD0) GPIO15 10
11	GPIO17 (GPIO_GEN0)			(GPIO_GEN1) GPIO18 12
13	GPIO27 (GPIO_GEN2)			Ground 14
15	GPIO22 (GPIO_GEN3)			(GPIO_GEN4) GPIO23 16
17	3.3v DC Power			(GPIO_GEN5) GPIO24 18
19	GPIO10 (SPI_MOSI)			Ground 20
21	GPIO09 (SPI_MISO)			(GPIO_GEN6) GPIO25 22
23	GPIO11 (SPI_CLK)			(SPI_CE0_N) GPIO08 24
25	Ground			(SPI_CE1_N) GPIO07 26
27	ID_SD (I <sup>2</sup> C ID EEPROM)			(I <sup>2</sup> C ID EEPROM) ID_SC 28
29	GPIO05			Ground 30
31	GPIO06			GPIO12 32
33	GPIO13			Ground 34
35	GPIO19			GPIO16 36
37	GPIO26			GPIO20 38
39	Ground			GPIO21 40