## Raspberry Pi 3 GPIO Header

Pin#	NAME		NAME	Pin#
01	3.3v DC Power		DC Power <b>5v</b>	02
03	GPIO02 (SDA1 , I <sup>2</sup> C)	00	DC Power <b>5v</b>	04
05	GPIO03 (SCL1 , I <sup>2</sup> C)	00	Ground	06
07	GPIO04 (GPIO_GCLK)	00	(TXD0) GPIO14	08
09	Ground	00	(RXD0) GPIO15	10
11	GPIO17 (GPIO_GEN0)	00	(GPIO_GEN1) GPIO18	12
13	GPIO27 (GPIO_GEN2)	00	Ground	14
15	GPIO22 (GPIO_GEN3)	00	(GPIO_GEN4) GPIO23	16
17	3.3v DC Power	00	(GPIO_GEN5) GPIO24	18
19	GPIO10 (SPI_MOSI)	0	Ground	20
21	GPIO09 (SPI_MISO)		(GPIO_GEN6) GPIO25	22
23	GPIO11 (SPI_CLK)		(SPI_CE0_N) GPIO08	24
25	Ground	00	(SPI_CE1_N) GPIO07	26
27	ID_SD (I2C ID EEPROM)	00	(I <sup>2</sup> C ID EEPROM) <b>ID_SC</b>	28
29	GPIO05	00	Ground	30
31	GPIO06	00	GPIO12	32
33	GPIO13	00	Ground	34
35	GPIO19	00	GPIO16	36
37	GPIO26	00	GPIO20	38
39	Ground	00	GPIO21	40
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