

Если вы видите что-то необычное, просто сообщите мне.

# raspberry

- [Общая информация](#)

# Общая информация

## Распиновка

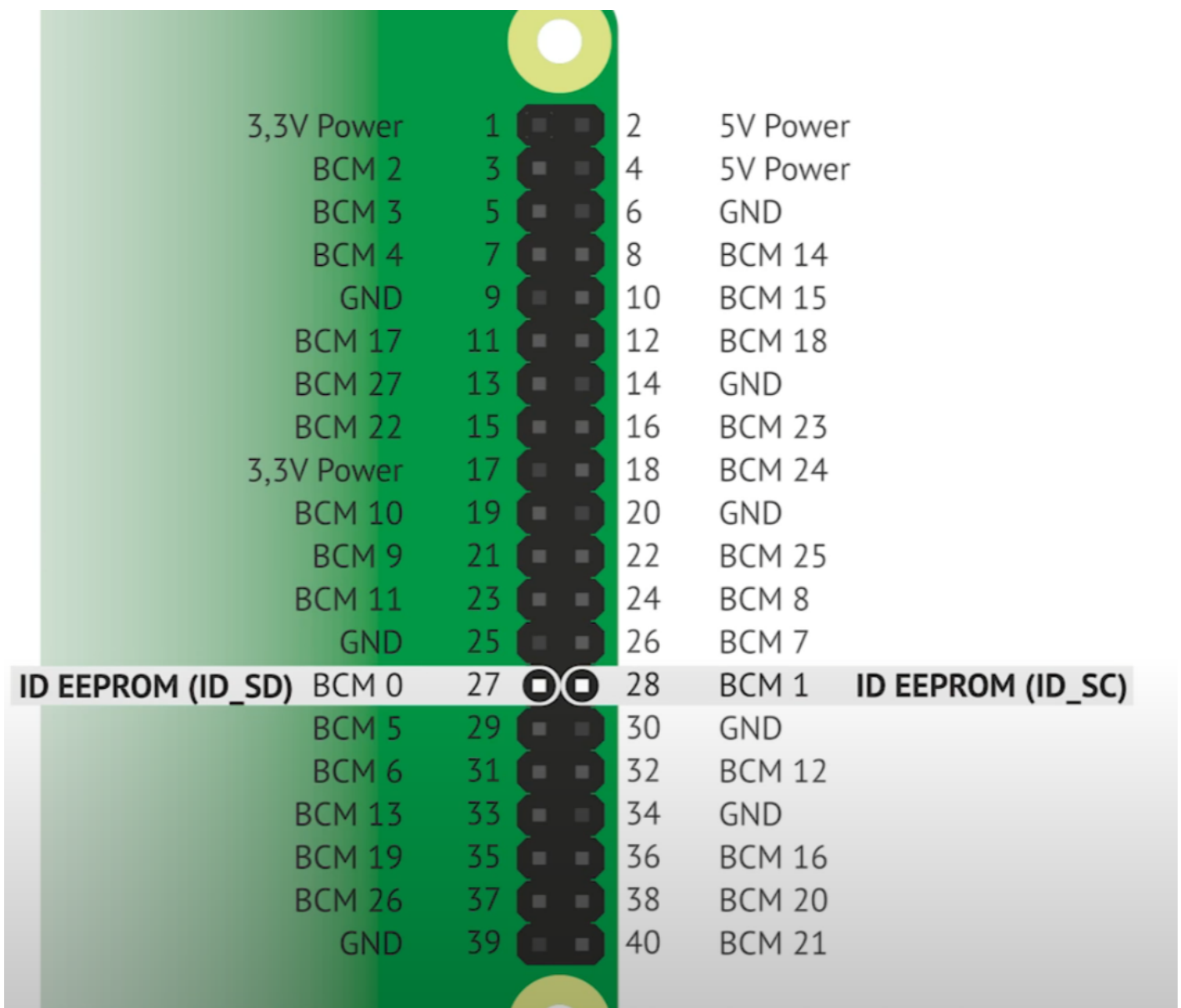
The diagram shows a 40-pin connector with the following pinout:

Pin	Signal	Pin	Signal
1	3,3V Power	2	5V Power
3	BCM 2	4	5V Power
5	BCM 3	6	GND
7	BCM 4	8	BCM 14
9	GND	10	BCM 15
11	BCM 17	12	BCM 18
13	BCM 27	14	GND
15	BCM 22	16	BCM 23
17	3,3V Power	18	BCM 24
19	BCM 10	20	GND
21	BCM 9	22	BCM 25
23	BCM 11	24	BCM 8
25	GND	26	BCM 7
27	BCM 0	28	BCM 1
29	BCM 5	30	GND
31	BCM 6	32	BCM 12
33	BCM 13	34	GND
35	BCM 19	36	BCM 16
37	BCM 26	38	BCM 20
39	GND	40	BCM 21

Color coding: Orange (3,3V Power), Red (5V Power), Light Blue (GND), Green (BCM signals).

Highlighted pins (circled): 1, 2, 3, 4, 9, 13, 17, 19, 25, 29, 33, 39.

# Зарезервировованно под HAT Devices (Hardware attached on top), то есть обычные ШИЛДЫ



# То что можно использовать для подключения к GPIO

The diagram shows a 40-pin header with the following pin configurations:

Pin	Function	Pin	Function
1	3,3V Power	2	5V Power
3	BCM 2	4	5V Power
5	BCM 3	6	GND
7	BCM 4	8	BCM 14
9	GND	10	BCM 15
11	BCM 17	12	BCM 18
13	BCM 27	14	GND
15	BCM 22	16	BCM 23
17	3,3V Power	18	BCM 24
19	BCM 10	20	GND
21	BCM 9	22	BCM 25
23	BCM 11	24	BCM 8
25	GND	26	BCM 7
27	BCM 0	28	BCM 1
29	BCM 5	30	GND
31	BCM 6	32	BCM 12
33	BCM 13	34	GND
35	BCM 19	36	BCM 16
37	BCM 26	38	BCM 20
39	GND	40	BCM 21

## Различные ресурсы