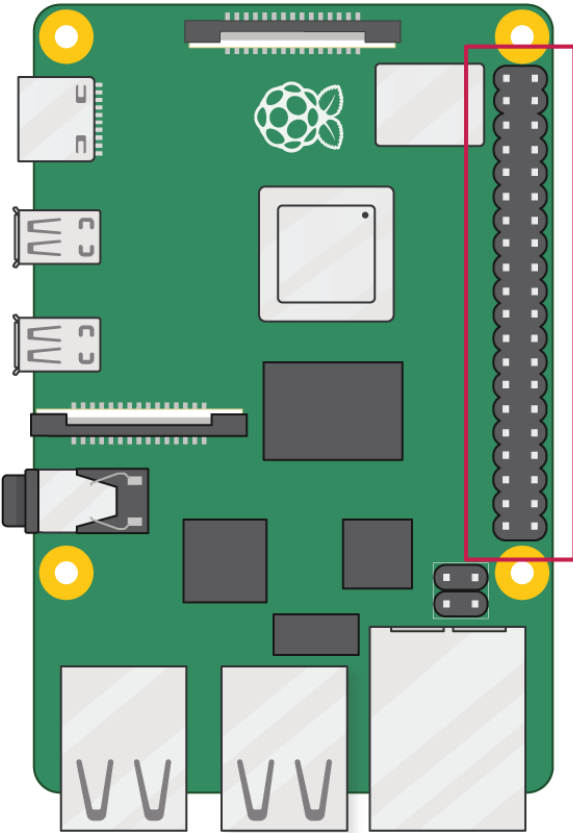


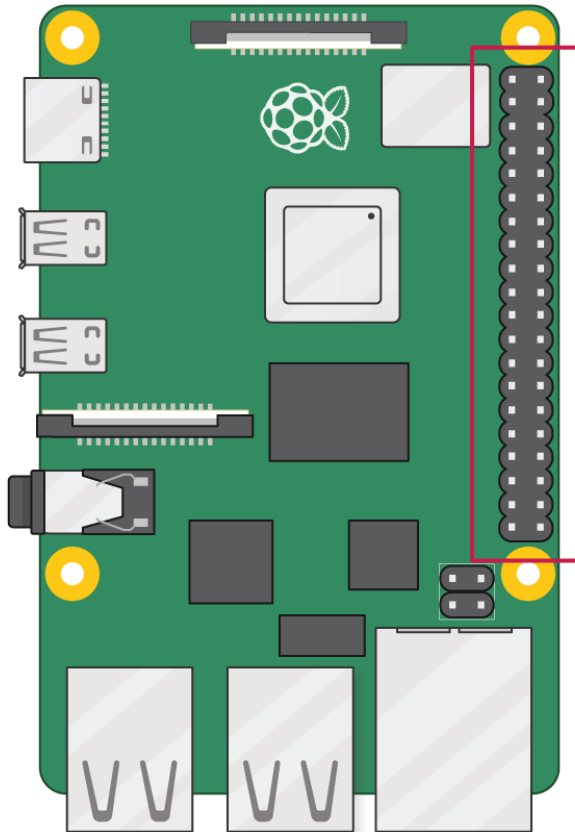
3V3 power	1	2	5V power
GPIO 2 (SDA)	3	4	5V power
GPIO 3 (SCL)	5	6	Ground
GPIO 4 (GPCLK0)	7	8	GPIO 14 (TXD)
Ground	9	10	GPIO 15 (RXD)
GPIO 17	11	12	GPIO 18 (PCM_CLK)
GPIO 27	13	14	Ground
GPIO 22	15	16	GPIO 23
3V3 power	17	18	GPIO 24
GPIO 10 (MOSI)	19	20	Ground
GPIO 9 (MISO)	21	22	GPIO 25
GPIO 11 (SCLK)	23	24	GPIO 8 (CE0)
Ground	25	26	GPIO 7 (CE1)
GPIO 0 (ID_SD)	27	28	GPIO 1 (ID_SC)
GPIO 5	29	30	Ground
GPIO 6	31	32	GPIO 12 (PWM0)
GPIO 13 (PWM1)	33	34	Ground
GPIO 19 (PCM_FS)	35	36	GPIO 16
GPIO 26	37	38	GPIO 20 (PCM_DIN)
Ground	39	40	GPIO 21 (PCM_DOUT)

Branchement Raspberry <> RTC



vers VCC	3V3 power	1	2	5V power	
vers SDA	GPIO 2 (SDA)	3	4	5V power	
vers SCL	GPIO 3 (SCL)	5	6	Ground	vers GND
	GPIO 4 (GPCLK0)	7	8	GPIO 14 (TXD)	
	Ground	9	10	GPIO 15 (RXD)	
	GPIO 17	11	12	GPIO 18 (PCM_CLK)	
	GPIO 27	13	14	Ground	
	GPIO 22	15	16	GPIO 23	
	3V3 power	17	18	GPIO 24	
	GPIO 10 (MOSI)	19	20	Ground	
	GPIO 9 (MISO)	21	22	GPIO 25	
	GPIO 11 (SCLK)	23	24	GPIO 8 (CE0)	
	Ground	25	26	GPIO 7 (CE1)	
	GPIO 0 (ID_SD)	27	28	GPIO 1 (ID_SC)	
	GPIO 5	29	30	Ground	
	GPIO 6	31	32	GPIO 12 (PWM0)	
	GPIO 13 (PWM1)	33	34	Ground	
	GPIO 19 (PCM_FS)	35	36	GPIO 16	
	GPIO 26	37	38	GPIO 20 (PCM_DIN)	
	Ground	39	40	GPIO 21 (PCM_DOUT)	

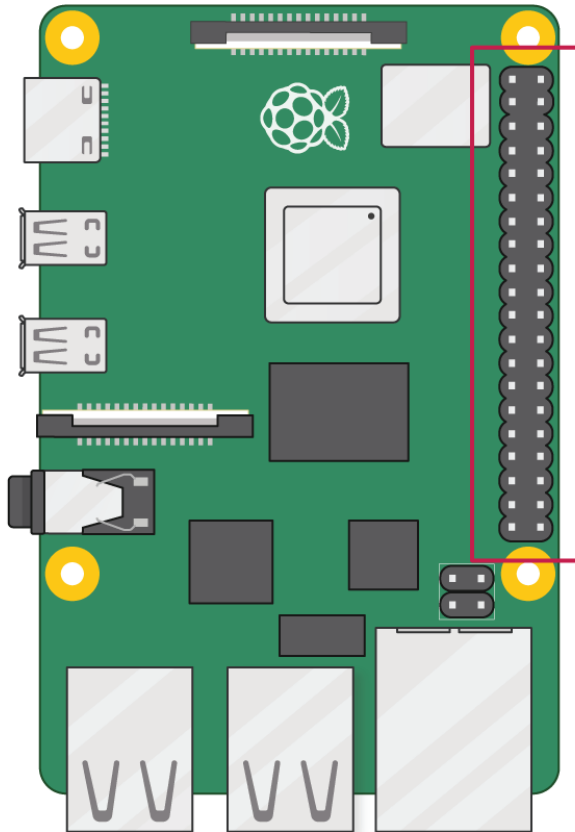
## Branchement Raspberry <> bouton



3V3 power	1	2	5V power
GPIO 2 (SDA)	3	4	5V power
GPIO 3 (SCL)	5	6	Ground
GPIO 4 (GPCLK0)	7	8	GPIO 14 (TXD)
Ground	9	10	GPIO 15 (RXD)
GPIO 17	11	12	GPIO 18 (PCM_CLK)
GPIO 27	13	14	Ground
GPIO 22	15	16	GPIO 23
3V3 power	17	18	GPIO 24
GPIO 10 (MOSI)	19	20	Ground
GPIO 9 (MISO)	21	22	GPIO 25
GPIO 11 (SCLK)	23	24	GPIO 8 (CE0)
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GPIO 0 (ID_SD)	27	28	GPIO 1 (ID_SC)
GPIO 5	29	30	Ground
GPIO 6	31	32	GPIO 12 (PWM0)
GPIO 13 (PWM1)	33	34	Ground
GPIO 19 (PCM_FS)	35	36	GPIO 16
GPIO 26	37	38	GPIO 20 (PCM_DIN)
Ground	39	40	GPIO 21 (PCM_DOUT)

pin gauche ext  
pin droite ext

## Branchement Raspberry <> leds



3V3 power	1	2	5V power
GPIO 2 (SDA)	3	4	5V power
GPIO 3 (SCL)	5	6	Ground
GPIO 4 (GPCLK0)	7	8	GPIO 14 (TXD)
Ground	9	10	GPIO 15 (RXD)
GPIO 17	11	12	GPIO 18 (PCM_CLK)
GPIO 27	13	14	Ground
GPIO 22	15	16	GPIO 23
3V3 power	17	18	GPIO 24
GPIO 10 (MOSI)	19	20	Ground
GPIO 9 (MISO)	21	22	GPIO 25 <span>led rouge</span>
GPIO 11 (SCLK)	23	24	GPIO 8 (CE0)
Ground	25	26	GPIO 7 (CE1)
GPIO 0 (ID_SD)	27	28	GPIO 1 (ID_SC)
GPIO 5	29	30	Ground <span>ground</span>
GPIO 6	31	32	GPIO 12 (PWM0) <span>led jaune</span>
GPIO 13 (PWM1)	33	34	Ground
GPIO 19 (PCM_FS)	35	36	GPIO 16 <span>led bleue</span>
GPIO 26	37	38	GPIO 20 (PCM_DIN)
Ground	39	40	GPIO 21 <span>led verte</span>