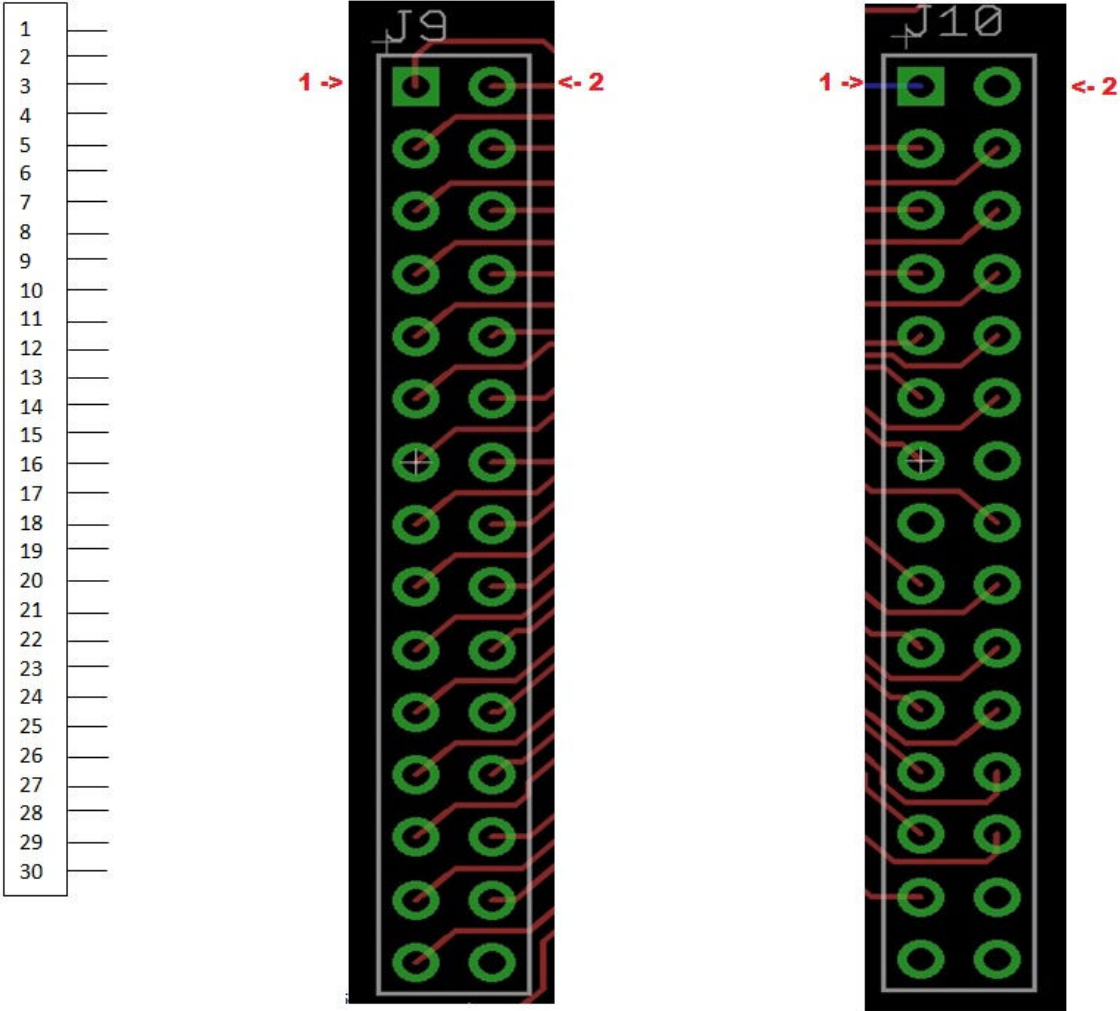


# Expansion Header Pin-outs:

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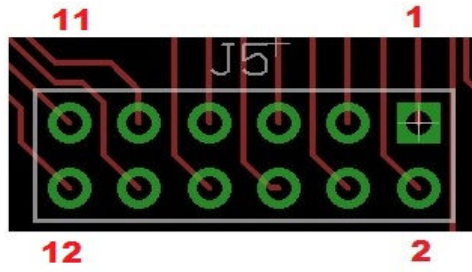
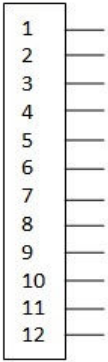


### J9 - Breakdown

J9 Pin Number	MCU Pin	MCU Pin Function
1	97	
2	98	
3	99	
4	100	
5	1	
6	2	
7	3	
8	4	
9	5	
10	6	
11	7	
12	8	
13	9	
14	10	
15	11	
16	12	
17	13	
18	14	
19	VCC	
20	GND	
21	17	
22	18	
23	19	
24	20	
25	21	
26	22	
27	23	
28	24	
29	25	
30	GND	

## J10 - Breakdown

J10 Pin Number	MCU Pin	MCU Pin Function
1	88	
2	VCC	
3	75	
4	74	
5	73	
6	72	
7	71	
8	70	
9	69	
10	68	
11	67	
12	66	
13	65	
14	VCC	
15	GND	
16	62	
17	61	
18	60	
19	59	
20	58	
21	57	
22	56	
23	55	
24	54	
25	53	
26	52	
27	51	
28	GND	
29	GND	
30	GND	



### J5 – Breakdown

J5 Pin Number	MCU Pin	MCU Pin Function
1	50	
2	49	
3	48	
4	47	
5	46	
6	45	
7	44	
8	43	
9	33	
10	32	
11	31	
12	28	

