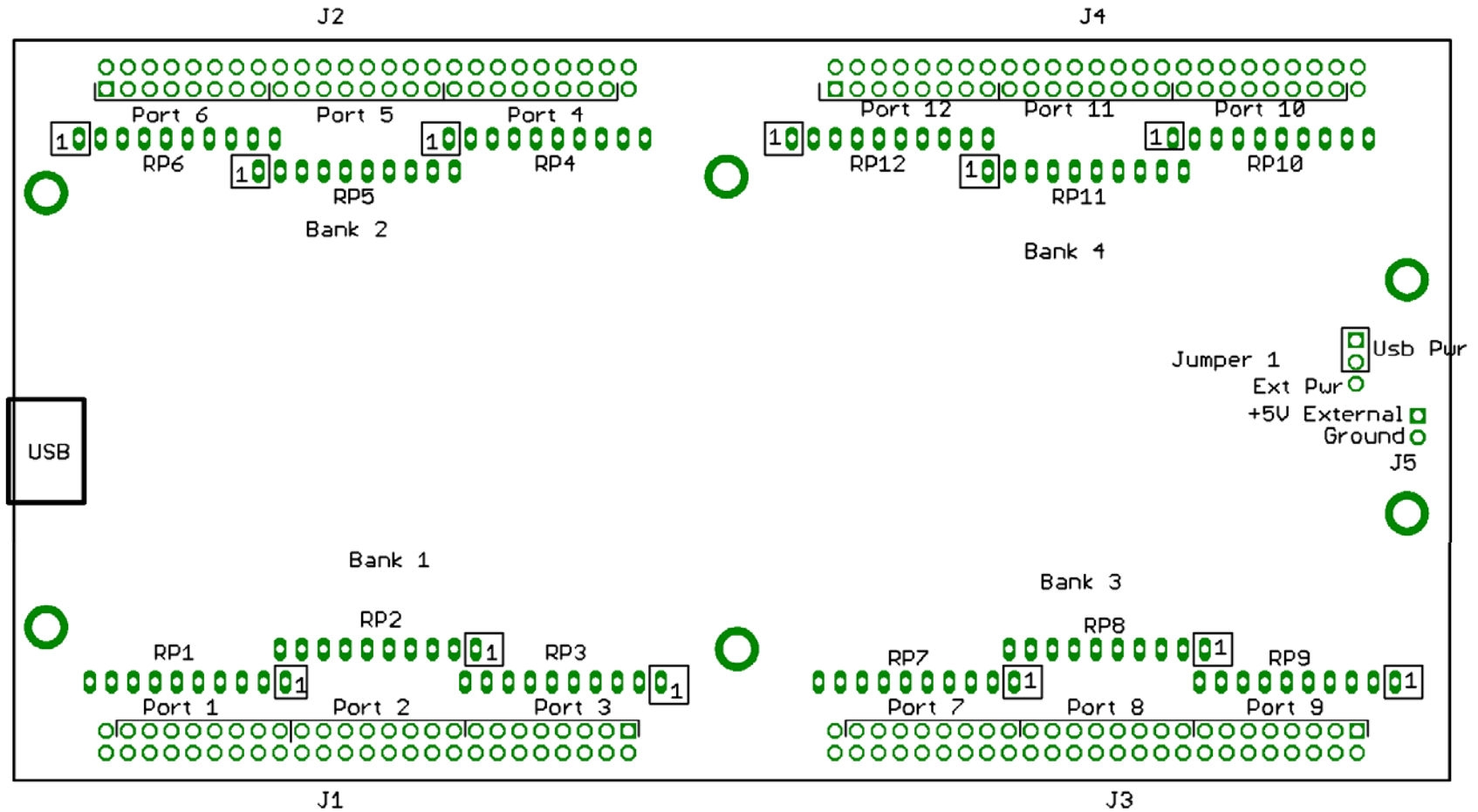


Dsb496x Connector Detail



Dsb496x Connector Detail

Connector J1				Connector J2				Connector J3				Connector J4			
Pin	Port	Bit	Bank	Pin	Port	Bit	Bank	Pin	Port	Bit	Bank	Pin	Port	Bit	Bank
1	3	7	1	1	6	7	2	1	9	7	3	1	12	7	4
3	3	6	1	3	6	6	2	3	9	6	3	3	12	6	4
5	3	5	1	5	6	5	2	5	9	5	3	5	12	5	4
7	3	4	1	7	6	4	2	7	9	4	3	7	12	4	4
9	3	3	1	9	6	3	2	9	9	3	3	9	12	3	4
11	3	2	1	11	6	2	2	11	9	2	3	11	12	2	4
13	3	1	1	13	6	1	2	13	9	1	3	13	12	1	4
15	3	0	1	15	6	0	2	15	9	0	3	15	12	0	4
17	2	7	1	17	5	7	2	17	8	7	3	17	11	7	4
19	2	6	1	19	5	6	2	19	8	6	3	19	11	6	4
21	2	5	1	21	5	5	2	21	8	5	3	21	11	5	4
23	2	4	1	23	5	4	2	23	8	4	3	23	11	4	4
25	2	3	1	25	5	3	2	25	8	3	3	25	11	3	4
27	2	2	1	27	5	2	2	27	8	2	3	27	11	2	4
29	2	1	1	29	5	1	2	29	8	1	3	29	11	1	4
31	2	0	1	31	5	0	2	31	8	0	3	31	11	0	4
33	1	7	1	33	4	7	2	33	7	7	3	33	10	7	4
35	1	6	1	35	4	6	2	35	7	6	3	35	10	6	4
37	1	5	1	37	4	5	2	37	7	5	3	37	10	5	4
39	1	4	1	39	4	4	2	39	7	4	3	39	10	4	4
41	1	3	1	41	4	3	2	41	7	3	3	41	10	3	4
43	1	2	1	43	4	2	2	43	7	2	3	43	10	2	4
45	1	1	1	45	4	1	2	45	7	1	3	45	10	1	4
47	1	0	1	47	4	0	2	47	7	0	3	47	10	0	4
49	NC	NC	NC	49	NC	NC	NC	49	NC	NC	NC	49	NC	NC	NC

All even pins are ground

Dsb496x Connector Detail

Jumper 1

When pins 1 & 2 are connected buffers use output power from USB Bus (400ma fused)

When pins 2 & 3 are connected buffers use output power from J5 Connector (external Power)

J5

Pin 1 external 5V In

Pin 2 ground

RP1-12 are SIP resistor pack sockets with pin 1 connector to VCC and pin 10 connected to Ground and pins 2-9 connector to IO pins.
One of two types of packs can be used.

1. Pin 1 common. Plugging pin 1 to pin 1 will provide pull-up, pin 1 to pin 10 will provide pull-down
2. Pull-up/Pull-down resistor pack.