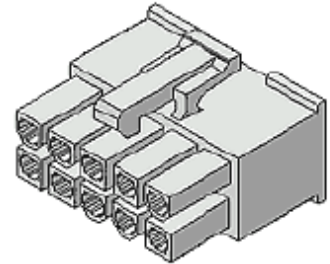


9.3. Power Supply Connectors

The DC outputs and control signals are delivered from the power supply as 2 sets of wires with a 16-pin connector (J1) and a 20-pin connector (J2) mounted. (Mini-Fit, Jr.™ type 5557 with High Current Terminals 44476. Output Header for external fans is Molex KK® Header type 6410. Length of the wire must be so, that at least 120mm of the connectors are outside the power supply box.



J1 - Mini-Fit, Jr.™ 16-pin Receptacle:

Pin	Name	Colour	Size AWG	UL Style	Colour	Name	Pin
1	+5VA	Red	16	1007	Black	AGND	9
2	+5VA	Red	16	1007	Black	AGND	10
3	-5VA	White	16	1007	Black	AGND	11
4	+12VA	Yellow	16	1007	Black	AGND	12
5	-12VA	Blue	16	1007	Black	AGND	13
6	AGND	Black	16	1007	Black	AGND	14
7	+100VA	Red	20	1007	White	-100VA	15
8	+80VA	Yellow	20	1007	Gray	-80VA	16

J2 - Mini-Fit, Jr.™ 20-pin Receptacle:

Pin	Name	Colour	Size AWG	UL Style	Size AWG	Colour	Name	Pin
1	BPPSUSCK	Brown	20	1007	20	Brown	BPPSUSDA	11
2	BPPWR_OK	Gray	20	1007	16	Black	GND	12
3	BP5VSB	Brown	20	1007	20	Brown	BPPS_ON_L	13
4	12VD	Yellow	16	1007	16	Black	GND	14
5	3V3D	Orange	16	1007	20	Brown	BPSTOP_L	15
6	3V3D	Orange	16	1007	16	Black	GND	16
7	3V3D	Orange	16	1007	16	Black	GND	17
8	5VD	Red	16	1007	16	Black	GND	18
9	5VD	Red	16	1007	16	Black	GND	19
10	5VD	Red	16	1007	16	Black	GND	20