

Analog Input and output connectors the same except as noted

Connector boards only have an input *or* output and follow that connector's convention

pin	signal	notes
1	+15	VA+ regulated, 300 mA
2	-15	VA- regulated, 300 mA
3	GND	
4	+3.3	VD regulated, 1A
5	GND	
6	RESETE	Connected on in and out on both, OC drive, pulled up on carrier, carrier may allow RESETE on out connector to jumper to MUTE
7	SDA	I2C data (on both in and & out), pulled up on carrier
8	SCL	I2C clock (on both in and & out), pulled up on carrier
9	MUTE	Mute (input), Interrupt (OC) on output on AA modules. On DA modules, MUTE
10	GND	out
11	1 (+)	
12	1 (-)	- pins are grounded on SE output, NC on SE input
13	GND	
14	2 (+)	
15	2 (-)	
16	GND	
17	3 (+)	
18	3 (-)	
19	GND	
20	4 (+)	
21	4 (-)	
22	GND	
23	5 (+)	
24	5 (-)	
25	GND	
26	6 (+)	
27	6 (-)	
28	GND	
29	7 (+)	
30	7 (-)	
31	GND	
32	8 (+)	
33	8 (-)	
34	GND	

AUX POWER

1	-5 VA	-5 analog 200 mA
2	GND	
3	+5 VA	+5 analog 200 mA
4	GND	
5	+5VD	+5 digital 1 A
6	GND	
7	+48 VA	+48 phantom power
8	+VAPWR	for power amps 12 to 35 V typical, limited by current/pin of 3A
9	GND	
10	-VAPWR	for power amps -12 to -35 V typical, limited by current/pin of 3A