

PowerPhysics Amplifier Common Input

Used On: A-108, A-404 & A-1004

Signal Connector: Molex 90814-16

Pin	Name	Comment
1	+15V	100mA
2	-15V	100mA
3	Ground	
4	Audio Input +	Balanced Audio Input +4dBu = rated output
5	Audio Input -	
6	Ground	
7	Preamp Out	Single-ended, unbalanced audio for volume control, etc Input for single-ended, unbalanced audio
8	In2	
9	Ground	
10	+5V	Drives power-on LED
11	Protect LED Control	Ground switched LED driver
12	Clipping LED Control	Ground switched LED driver
13	Signal Present LED Control	Ground switched LED driver
14	Ground	
15	Thermister Output & Mute Control	Call us for Mute Control Circuit
16	Ground	

Power Input Connector: A-404 & A-1004: MTA-156 8 Pin, A-108: MTA-156 6 Pin

A-404 & A-1004		A-108	Comment
Name	Pin		
-5V	1	1	
+5V	2	2	
-15V	3	3	
+15V	4	4	
Ground	5	5	
Ground	6		
Bus	7	6	A-108 & A-404: 70V, A-1004: 115V
Bus	8		

Speaker Output

Name	Connector
Positive	0.250 x 0.032 Inch Spade
Negative	0.187 x 0.020 Inch Spade