



A-Series Amplifier Common Input for: A-414 & A-1014

Signal Header

Approved Manufacturers:

A-414: FCI: 52601-S14-8LF FCI: 72454-014LF

A-1014: 3M: 30314-6002HB Chyao Shiunn: JS-1200-14

Pin	Name	Comment
1	Ground	
2	Audio Input +	Balanced Audio Input
3	Audio Input -	Balanced Audio Input
4	Ground	
5	+15V	
6	-15V	
7	Ground	
8	Current Monitor	Output Current to Speaker
9	Temperature Monitor	Voltage Proportional to Amplifier Output Switch Temperature
10	Protect LED Control	Ground switched LED driver active pull down signal
11	Disable	
12	Clipping LED Control	Ground switched LED driver active pull down signal
13	+5V	
14	-5V	

Power Input/Output Header

Approved Manufacturers: JST: B9P-VH

Pin	Name	Comment
1	Vbus	A-414: 80V A-1014: 125V
2	Vbus	A-414: 80V A-1014: 125V
3	Power Ground	
4	Power Ground	
5	+15V	Reference to Analog Ground
6	-15V	Reference to Analog Ground
7	+5V	Reference to Analog Ground
8	-5V	Reference to Analog Ground
9	Analog Ground	

Speaker Output Header

Approved Manufacturers: JST: B3P-VH

Pin	Name	Comment
1	Out+	
2	Power Ground	
3	Out-	

Specifications subject to change
© 2007 PowerPhysics, Inc.

PowerPhysics, Inc.
877 Production Place
Newport Beach, CA 92663
www.powerphysics.com 949.515.6202