



Part Number : [PB20PD11](#)
Product Description : AirBorn PowerAmp Series,
Rectangular Plug, Plastic, Power, Through Hole, Right
Angle, 0.172" Tail Length, 20 Circuits
Status : Active
Product Category : Board-to-Board Connectors

Documents and Resources

Specifications

- [Materials Specification](#)
 - [Performance Specification](#)
 - [Solder Cup Adapter Sleeve, Coax Removal Tool, Extension Nuts](#)
 - [Nut Spanner Wrenches, Insertion & Removal Tools, Crimp Tools & Positioners](#)
 - [Hardware Availability \(pg 1\)](#)
 - [Hardware Availability \(pg 2\)](#)
 - [Polarizing Pin Applications](#)
 - [Dimensional Information \(20 Contacts\)](#)
 - [Part Number Buildup \(20 Contacts\)](#)
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Part Details

General

Status	Active
Category	Board-to-Board Connectors
Description	AirBorn PowerAmp Series, Rectangular Plug, Plastic, Power, Through Hole, Right Angle, 0.172" Tail Length, 20 Circuits
Application	Board-to-Board, Wire-to-Board
Component Type	Plug
Contact Type	Pin
Product Name	AirBorn PowerAmp Series
Series	PowerAmp Series

Electrical

Current - Maximum per Contact	23.0A
Voltage - Maximum	1000V

Physical

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Gray
Durability (mating cycles max)	500
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	No
Lock to Mating Part	No
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Shell	Polyphenylene Sulfide
Number of Rows	2
Orientation	Right Angle
Packaging Type	Carton, Tray
PCB Retention	No
PC Tail Length	0.172"
Pitch - Mating Interface	0.225" (5.70mm)
Pitch - Termination Interface	0.225" (5.70mm)
Plating min - Mating	20μ"
Polarized to Mating Part	No
Stackable	No
Temperature Range - Operating	-65° to +125°C
Termination Interface Style	Through Hole

Mates With / Use With

Mates with Part(s)

Description
Rectangular, Plastic, Power, Vertical Board or Cable Mount Receptacle

