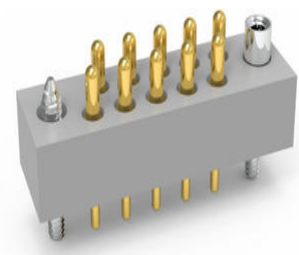




Part Number : [PA10SD11SY](#)
Product Description : AirBorn PowerAmp Series,
Rectangular Plug, Plastic, Power, Through Hole, Right
Angle, Guide Set, 0.172" Tail Length, 10 Circuits
Status : Active
Product Category : Board-to-Board Connectors



Documents and Resources

Specifications

[Dimensional Information \(10 Contacts\)](#)
[Part Number Buildup \(10 Contacts\)](#)

Part Details

General

Status	Active
Category	Board-to-Board Connectors
Description	AirBorn PowerAmp Series, Rectangular Plug, Plastic, Power, Through Hole, Right Angle, Guide Set, 0.172" Tail Length, 10 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
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Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Gray
Durability (mating cycles max)	500
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	No
Lock to Mating Part	Yes
Locking Type	Guide Set
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	Yes
Stackable	No
Temperature Range - Operating	-65° to +125°C
Termination Interface Style	Through Hole

Mates With / Use With

Mates with Part(s)

Description
<u>Rectangular, Plastic, Power, Vertical Board or Cable Mount Receptacle</u>