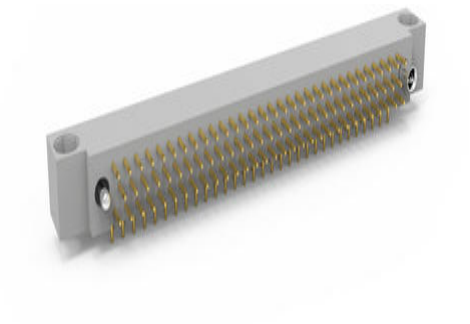
Part Number : WG62PR9J
Product Description : AirBorn W Series Rectangular Board Mount Plug with Pin Contacts, Right Angle, Through Hole, 3 Rows, 0.100"/2.54mm Pitch, 0.140" Tail Length, Plastic Body, Fixed Jackset, with Mounting Ears, 62 Circuits
Status : Active
Product Category : Board-to-Board Connectors



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

Contacts (WT, WTA, WTB, WTK, WG, WGA)

Hardware Availability (pg 1)

Hardware Availability (pg 2)

Polarizing Pin Applications

Face Seal Gaskets (WG-WGA-WGE Series)

Dimensional Information

Part Number Buildup

Part Details

General

Status	Active
Category	Board-to-Board Connectors
Description	AirBorn W Series Rectangular Board Mount Plug with Pin Contacts, Right Angle, Through Hole, 3 Rows, 0.100"/2.54mm Pitch, 0.140" Tail Length, Plastic Body, Fixed Jackset, with Mounting Ears, 62 Circuits
Application	Board-to-Board, Wire-to-Board

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Comments	Pin, Right Angle, Through Hole, .140" x .025" dia
Component Type	Plug
Contact Type	Pin
Product Name	AirBorn W Series
Series	W Series

Electrical

Current - Maximum per Contact	5.0A
Voltage - Maximum	1000V

Physical

Breakaway	No
Circuits (Loaded)	62
Circuits (maximum)	62
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	Yes
Locking Type	Fixed Jackset
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Shell	Polyphenylene Sulfide
Number of Rows	3
Orientation	Right Angle
Packaging Type	Tray
PCB Retention	Yes
PC Tail Length	0.140"
Pitch - Mating Interface	0.100" (2.54mm)
Pitch - Termination Interface	0.100" (2.54mm)
Plating min - Mating	50µ”
Polarized to Mating Part	No
Stackable	No

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Temperature Range - Operating	-65° to +125°C
Termination Interface Style	Through Hole

Mates With / Use With

Mates with Part(s)

Description
Rectangular, Plastic, 3 Row, Crimp Removable Cable Mount Receptacle
Rectangular, Plastic, 3 Row, Crimp Removable Cable Mount Receptacle
Rectangular, Plastic, 3 Row, Vertical/Right Angle Board or Cable Mount Receptacle

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