



Part Number : [MA-231-008-113-A6400](#)

Product Description : AirBorn AirStrip Cable Mount Plug, Vertical, Dual Row, 0.050" (1.27mm) Pitch, without Mounting Holes, Solder Cup, Guide Hole (Centered), 8 Circuits

Status : Active

Product Category : I/O Connectors



Documents and Resources

Specifications

[Performance Specification](#)

[MA Strip Connectors with Latches](#)

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Part Details

General

Status	Active
Category	I/O Connectors
Description	AirBorn AirStrip Cable Mount Plug, Vertical, Dual Row, 0.050" (1.27mm) Pitch, without

	Mounting Holes, Solder Cup, Guide Hole (Centered), 8 Circuits
Application	Wire-to-Board, Wire-to-Wire
Component Type	Plug
Contact Type	Pin
Product Name	AirBorn AirStrip

Electrical

Current - Maximum per Contact	3.0A
Data Rate	3.0 Gbps
Voltage - Maximum	600V

Physical

Circuits Detail	Pin, straight, solder cup
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Gray
Durability (mating cycles max)	500
Gender	Male
Guide to Mating Part	Guide Hole (centered)
Hardware Details	Guide (A6x preset) installed at row 1 cavity 3 of 4
Keying to Mating Part	None
Lock to Mating Part	No
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Shell	Polyphenylene Sulfide
Mounting Style	Without Mounting Holes
Number of Rows	2
Orientation	Vertical
Packaging Type	Carton, Tray
Panel Mount	No
PCB Locator	No
Pitch - Mating Interface	0.050" (1.27mm)
Pitch - Termination Interface	0.050" (1.27mm)
Plating min - Mating	50μ"

Plating min - Termination	10μ"
Polarized to Mating Part	No
Temperature Range - Operating	-55° to +125°C
Termination Interface Style	Solder Cup

Mates With / Use With

Mates with Part(s)

Description
<u>Micro-Strip Vertical and Right Angle Plated Thru Hole Micro-Strip with Mounting Holes (RECEPTACLE)</u>
<u>Micro-Strip, Plastic, Vertical and Right Angle Board Mount Receptacle</u>
<u>Micro-Strip, Plastic, Cable Mount Receptacle</u>
<u>Micro-Strip, Plastic, Cable Mount Receptacle</u>

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