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Part Number: [68151-2015](#)
Status: **Active**
Description: 2.50mm Pitch Wire-to-Board Header, 1.02mm Tab, Vertical, 20 Circuits, Gray

Documents:

3D Model	Product Specification PS-68151-001 (PDF)
Drawing (PDF)	Packaging Specification PK-68151-001 (PDF)
Product Specification PS-68145-002 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	68151
Application	Power, Wire-to-Board
Product Name	N/A
UPC	756054303146

Physical

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Gray
Durability (mating cycles max)	50
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	4.856/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.50mm
Plating min - Mating	0.813µm
Plating min - Termination	0.813µm
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-30°C to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	5A
Voltage - Maximum	12V

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-68151-001
Product Specification	PS-68145-002, PS-68151-001, RPS-68145-001
Sales Drawing	SD-68151-001

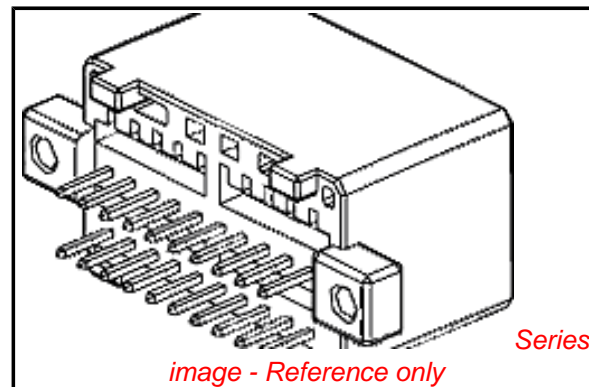


image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Low-Halogen**

China RoHS



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environmental compliance?**

Email productcompliance@molex.com
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 Compliance, [click here](#)

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 non-product compliance questions.

Search Parts in this Series

[68151Series](#)

Mates With

[35564 Wire-to-Board Housing](#)

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