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**Part Number:** [0681512025](#)  
**Status:** **Active**  
**Description:** 2.50mm Pitch Wire-to-Board Header, 1.02mm Tab, Right Angle , 20 Circuits, Gray

**Documents:**

[3D Model](#) [Packaging Specification PK-68151-002-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[3D Model \(PDF\)](#)

**General**

Product Family PCB Headers  
Series [68151](#)  
Application Power, Wire-to-Board  
Product Name N/A  
UPC 756054303184

**Physical**

Breakaway No  
Circuits (Loaded) 20  
Circuits (maximum) 20  
Color - Resin Gray  
Durability (mating cycles max) 50  
First Mate / Last Break No  
Glow-Wire Capable 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 6.388/g  
Number of Rows 2  
Orientation Right Angle  
PC Tail Length 4.00mm  
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° to +85°C  
Termination Interface: Style Through Hole

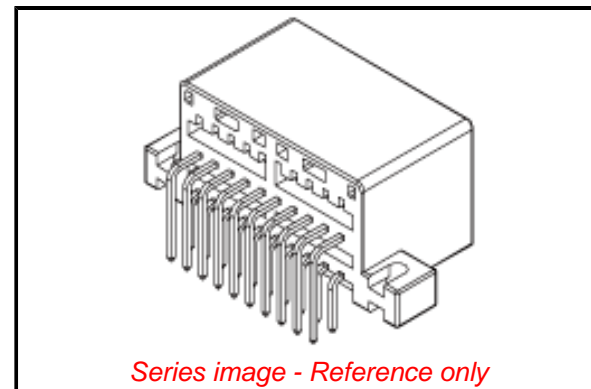
**Electrical**

Current - Maximum per Contact 5.0A  
Voltage - Maximum 12V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-68151-002-001  
Sales Drawing SD-68151-002-001



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Not Relevant

Compliant

Not Contained

**Search Parts in this Series**

[68151 Series](#)

**Mates With**

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

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