

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

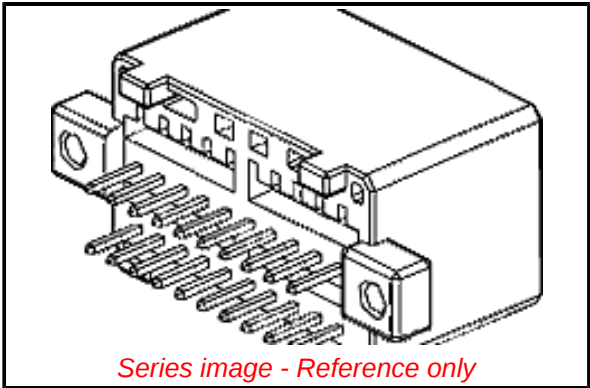
0681512015

Status:

Active

Description:

2.50mm Pitch Wire-to-Board Header, 1.02mm Tab, Vertical, 20 Circuits, Gray



Documents:

3D Model

Drawing (PDF)

Product Specification PS-68151-001 (PDF)

Packaging Specification PK-68151-001 (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	5.0A
Voltage - Maximum	12V

Material Info

Reference - Drawing Numbers	
Packaging Specification	PK-68151-001
Product Specification	PS-68151-001
Sales Drawing	SD-68151-001

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Not Relevant

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

Not Relevant

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

68151 Series

Mates With

35564 Wire-to-Board Housing

This document was generated on 12/27/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION