

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [68145-1615](#)
Status: **Active**
Description: 2.50mm Pitch Wire-to-Board Header, 1.02mm Tab Type, Vertical, 16 Circuits, Gray

Documents:

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

General

Product Family	PCB Headers
Series	68145
Application	Power, Wire-to-Board
Product Name	N/A
UPC	756054302118

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
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	4.296/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
Pitch - Termination 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

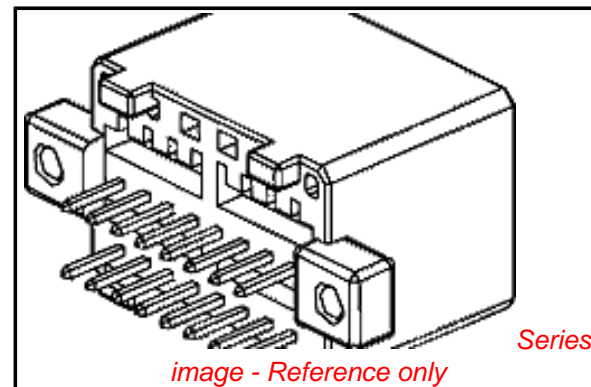
Electrical

Current - Maximum per Contact	5A
Voltage - Maximum	13V

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-68145-001
Product Specification	PS-68145-001, PS-68145-002



EU RoHS

ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[68145Series](#)

Mates With

[35563 Crimp Housing](#)

This document was generated on 06/06/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION