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Part Number: [68145-3615](#)
Status: **Active**
Description: 2.50mm Pitch Wire-to-Board Header, 1.02mm Tab Type, Vertical, 36 Circuits, Gray

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-68145-002 \(PDF\)](#)
[Packaging Specification PK-68145-002 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

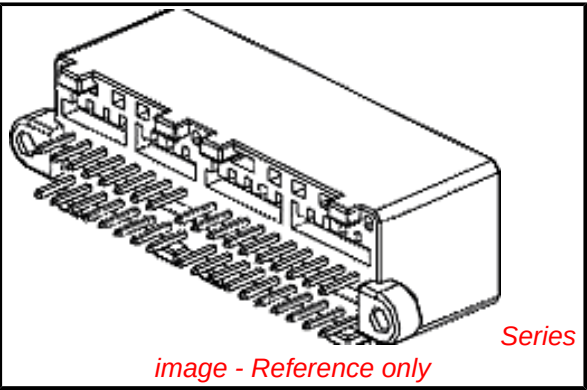
General
Product Family PCB Headers
Series [68145](#)
Application Power, Wire-to-Board
Product Name N/A
UPC 756054660478

Physical
Breakaway No
Circuits (Loaded) 36
Circuits (maximum) 36
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 8.291/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-68145-002
[Product Specification](#) PS-68145-002



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



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, [35564](#) Crimp Housing

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