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Part Number: [68145-1221](#)
Status: **Active**
Description: 2.50mm Pitch Wire-to-Board Header, 1.02mm Tab Type, Right Angle, 12 Circuits, Gray

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Packaging Specification PK-68145-312 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family PCB Headers
Series [68145](#)
Application Power, Wire-to-Board
Product Name N/A
UPC 756054607015

Physical
Breakaway No
Circuits (Loaded) 12
Circuits (maximum) 12
Color - Resin Black
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 4.170/g
Number of Rows 2
Orientation Vertical
PC Tail Length 4.00mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.20mm
Packaging Type Tray
Pitch - Mating Interface 2.50mm
Pitch - Termination Interface 2.50mm
Plating min - Mating 0.813µm
Plating min - Termination 0.813µm
Polarized to Mating Part Yes
Polarized to PCB No
Shrouded Closed Ends
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 DC (RMS)

Material Info

Reference - Drawing Numbers

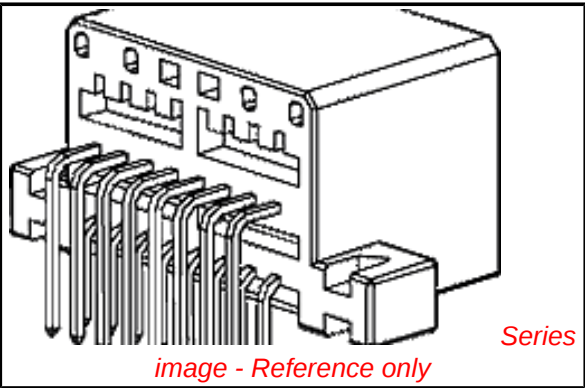


image - Reference only

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



Need more information on product environmental compliance?
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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
64002 Crimp Housing, [35563](#) Crimp Housing

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