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Part Number: [0681450825](#)
Status: **Active**
Description: 2.50mm Pitch Wire-to-Board Header, 1.02mm Tab Type, Right Angle, 8 Circuits, Gray

Documents:

[3D Model](#) [Product Specification PS-68145-002-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification PK-68145-308-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Headers
 Series [68145](#)
 Application Power, Wire-to-Board
 Product Name N/A
 UPC 756054606964

Physical

Breakaway No
 Circuits (Loaded) 8
 Circuits (maximum) 8
 Color - Resin Gray
 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 3.058/g
 Number of Rows 2
 Orientation Right Angle
 PC Tail Length 4.00mm
 PCB Locator No
 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
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Shrouded Closed Ends
 Stackable No
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -30° to +85°C
 Termination Interface: Style Through Hole

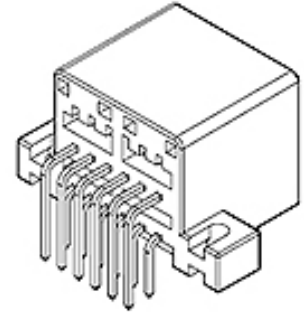
Electrical

Current - Maximum per Contact 5.0A
 Voltage - Maximum 13V DC (RMS)

Material Info

Reference - Drawing Numbers

Packaging Specification PK-68145-308-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 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

[68145 Series](#)

Mates With

[68508 Crimp Housing](#)

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