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Part Number: [0681451221](#)
Status: **Active**
Description: 2.50mm Pitch Wire-to-Board Header, 1.02mm Tab Type, Right Angle, 12 Circuits, Black

Documents:

[3D Model](#) [Packaging Specification PK-68145-312-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-68145-002-001 \(PDF\)](#)

General

| | |
|----------------|-----------------------|
| Product Family | PCB Headers |
| Series | 68145 |
| Application | Power, Wire-to-Board |
| Product Name | N/A |
| UPC | 756054607015 |

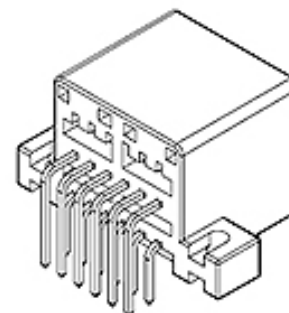
Physical

| | |
|--------------------------------|---------------|
| Breakaway | No |
| Circuits (Loaded) | 12 |
| Circuits (maximum) | 12 |
| Color - Resin | Black |
| Durability (mating cycles max) | 50 |
| First Mate / Last Break | No |
| Glow-Wire 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 | 4.170/g |
| Number of Rows | 2 |
| Orientation | Vertical |
| PC Tail Length | 4.00mm |
| PCB Locator | No |
| 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 | 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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Relevant

For more information, please visit [Contact US](#)

China ROHS

Not Relevant

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

[68145 Series](#)

Mates With

[64002](#) Crimp Housing, [35563](#) Crimp Housing

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

PK-68145-312-001

PS-68145-002-001

SD-68145-312

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