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

**General**

Product Family	PCB Headers
Series	<a href="#">68145</a>
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

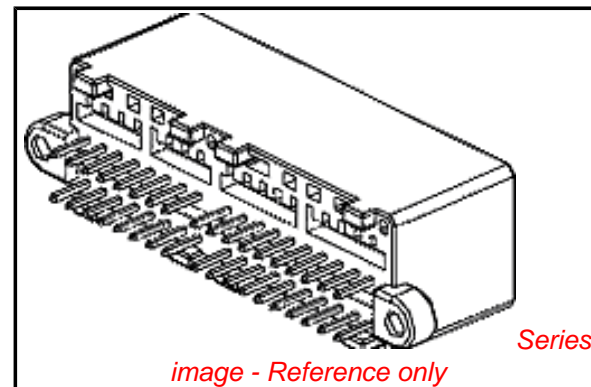
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

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



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Low-Halogen**

**China RoHS**



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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**

[35563 Crimp Housing](#), [35564 Crimp Housing](#)

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