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**Part Number:** [0681454021](#)  
**Status:** **Active**  
**Description:** 2.50mm Pitch Wire-to-Board Header, 1.02mm Tab Type, Right Angle, 40 Circuits, Black

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-68145-003-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-68145-003-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	PCB Headers
Series	<a href="#">68145</a>
Application	Power, Wire-to-Board
Product Name	N/A
UPC	889056435826

**Physical**

Breakaway	No
Circuits (Loaded)	40
Circuits (maximum)	40
Color - Resin	Black
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	11.650/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	4.40mm
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tray
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Plating min - Mating	1.000µm
Plating min - Termination	1.000µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Closed Ends
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

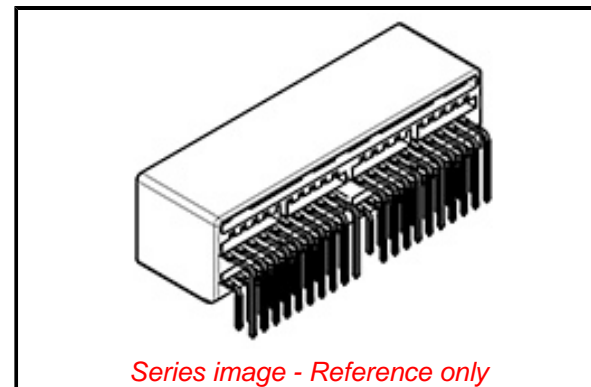
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-68145-003-001
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*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	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[68145 Series](#)

**Mates With**

1.02mm Tab Wire-to-Board Housings  
[355642015](#) , [355642016](#)

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