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Part Number: **0681451615**
Status: **Active**
Description: 2.50mm Pitch Wire-to-Board Header, 1.02mm Tab Type, Vertical, 16 Circuits, Gray

Documents:

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

General

Product Family	PCB Headers
Series	68145
Application	Power, Wire-to-Board
Product Name	N/A
UPC	756054302118

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Gray
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	4.296/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
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-30° to +85°C
Termination Interface: Style	Through Hole

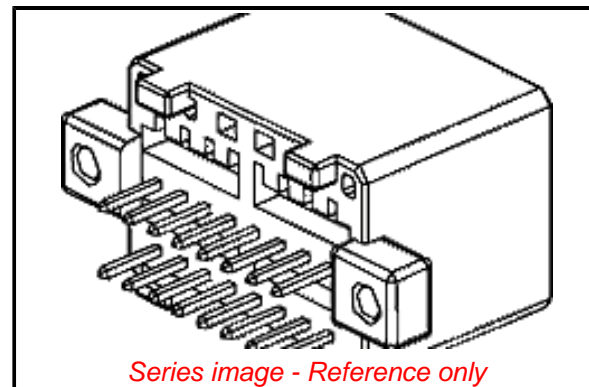
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-68145-001-001
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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

35563 Crimp Housing

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