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Part Number:

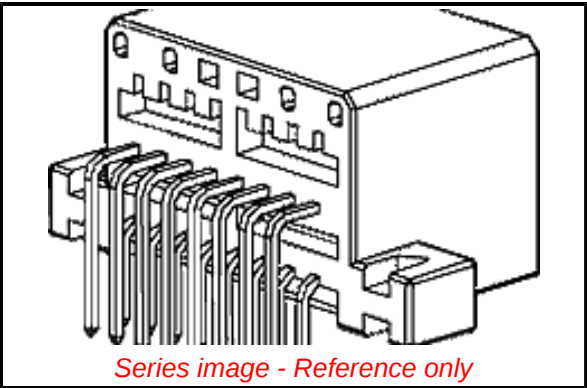
0681453625

Status:

Active

Description:

2.50mm Pitch Wire-to-Board Header, 1.02mm Tab Type, Right Angle, 36 Circuits, Gray



Documents:	
3D Model	Product Specification PS-68145-004-001 (PDF)
Drawing (PDF)	Packaging Specification PK-68145-004-001 (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
Taxonomy	PCB Headers and Receptacles
UPC	889056229456
Physical	
Breakaway	No
Circuits (Loaded)	36
Circuits (maximum)	36
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	11.706/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.30mm
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	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	

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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 Housing

355642015

Packaging Specification
Product Specification
Sales Drawing

PK-68145-004-001
PS-68145-004-001
681453635-000, SD-68145-004-001

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