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Part Number:

68145-1625

Status:

Active

Description:

2.50mm Pitch Wire-to-Board Header, 1.02mm Tab Type, Right Angle, 16 Circuits, Black

- Documents:
- 3D Model

Packaging Specification PK-68145-005 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-68145-002 (PDF)

General

Product Family	PCB Headers
Series	68145
Application	Power, Wire-to-Board
Product Name	N/A
UPC	756054302125

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
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	5.570/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	4.00mm
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

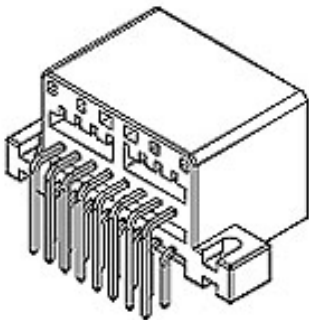


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Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
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

Packaging Specification
Product Specification
Sales Drawing

PK-68145-005
PS-68145-002
SD-68145-005

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