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Part Number:

0681452825

Status:

Active

Description:

2.50mm Pitch Wire-to-Board Header, 1.02mm Tab Type, Right Angle, 28 Circuits, Gray

Documents:

3D Model	Product Specification PS-68145-002-001 (PDF)
Drawing (PDF)	Packaging Specification PK-68145-328-001 (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	756054607145

Physical

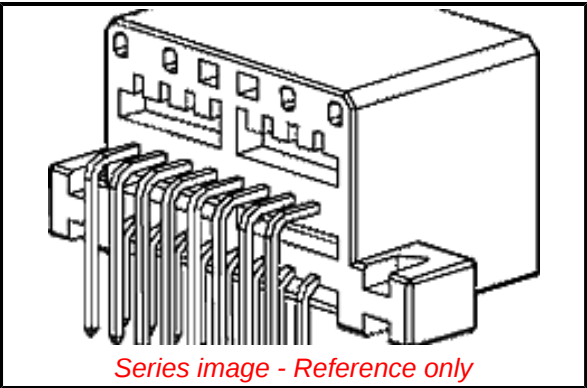
Breakaway	No
Circuits (Loaded)	28
Circuits (maximum)	28
Color - Resin	Gray
Durability (mating cycles max)	50
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	6.670/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	4.00mm
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	0.813µm
Plating min - Termination	0.813µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Closed Ends
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



EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 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

[64002](#) Crimp Housing, [35563](#) Crimp
Housing

Packaging Specification
Product Specification
Sales Drawing

PK-68145-328-001
PS-68145-002-001
SD-68145-328-001

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