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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:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-68145-002-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-68145-328-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	PCB Headers
Series	68145
Application	Power, Wire-to-Board
Product Name	N/A
UPC	756054607145

**Physical**

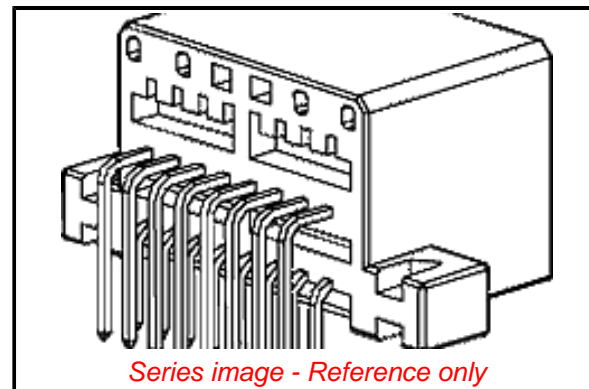
Breakaway	No
Circuits (Loaded)	28
Circuits (maximum)	28
Color - Resin	Gray
Durability (mating cycles max)	50
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating 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**



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**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

ELV

RoHS Phthalates

**China RoHS**

Not Relevant

Compliant

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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