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Part Number: [68145-2825](#)
Status: **Active**
Description: 2.50mm Pitch Wire-to-Board Header, 1.02mm Tab Type, Right Angle, 28 Circuits, Gray

Documents:

[3D Model](#) [Packaging Specification PK-68145-328 \(PDF\)](#)
[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	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 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	6.670/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

Packaging Specification	PK-68145-328
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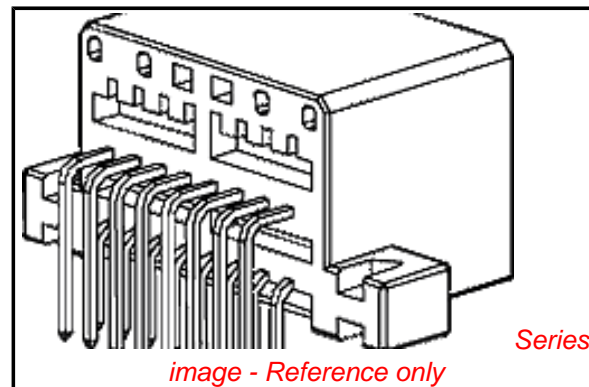


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EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Low-Halogen**

China RoHS



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environmental compliance?**

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 Compliance, [click here](#)

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 non-product compliance questions.

Search Parts in this Series

[68145Series](#)

Mates With

64002 Crimp Housing, 35563 Crimp
 Housing

This document was generated on 06/06/2013

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