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Part Number: [0532583002](#)
Status: **Active**
Description: 3.50mm Pitch Header, Vertical, 2 Circuits, Phosphor Bronze (CuSn) Contact

Documents:

[3D Model](#) [Packaging Specification SPK-53258-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51067-022-001 \(PDF\)](#)

General

Product Family PCB Headers
Series [53258](#)
Application Signal, Wire-to-Board
Product Name N/A
UPC 822348807208

Physical

Breakaway No
Circuits (Loaded) 2
Circuits (maximum) 2
Color - Resin Natural
Durability (mating cycles max) 30
First Mate / Last Break No
Glow-Wire Compliant No
Guide to Mating Part Yes
Keying to Mating Part None
Lock to Mating Part Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 670.700/mg
Number of Rows 1
Orientation Vertical
PC Tail Length 3.50mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 3.50mm
Plating min - Mating 1.016µm
Plating min - Termination 1.016µm
Polarized to PCB No
Shrouded Fully
Stackable No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole

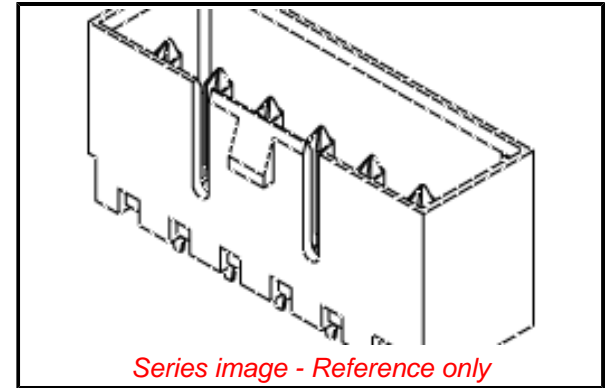
Electrical

Current - Maximum per Contact 4.5A
Voltage - Maximum 250V

Material Info

Reference - Drawing Numbers

[Packaging Specification](#) SPK-53258-001-001
[Product Specification](#) PS-51067-022-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[53258](#) Series

Mates With

[51067](#) Wire-to-Wire and Wire-to-Board
Housing

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