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Part Number: [53258-3004](#)
Status: **Active**
Description: 3.50mm Pitch Header, Vertical, Lead-Free, 4 Circuits, Phosphor Bronze (CuSn) Contact

Documents:

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

General

Product Family	PCB Headers
Series	53258
Application	Signal, Wire-to-Board
Product Name	N/A
UPC	822348807185

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	1165.900/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
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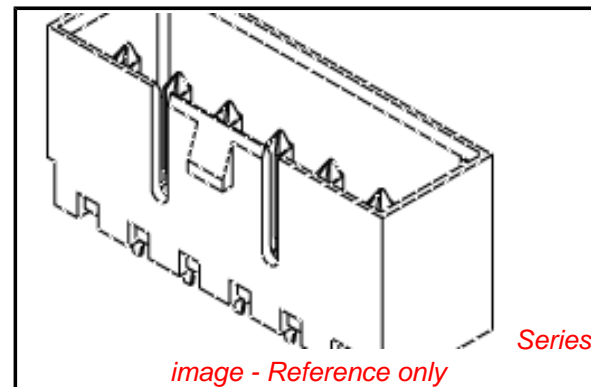


image - Reference only

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not 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

[53258Series](#)

Mates With

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

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