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Part Number: [0532580629](#)
Status: **Active**
Description: 3.50mm Pitch Header, Vertical, 6 Circuits, Brass (CuZn) Contact

Documents:

[3D Model](#) [Packaging Specification SPK-53258-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51067-019 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
 Series [53258](#)
 Application Power, Wire-to-Board
 Product Name N/A
 UPC 822348254057

Physical

Breakaway No
 Circuits (Loaded) 6
 Circuits (maximum) 6
 Durability (mating cycles max) 30
 First Mate / Last Break No
 Flammability 94V-0
 Glow-Wire Compliant No
 Guide to Mating Part Yes
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 1470.800/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

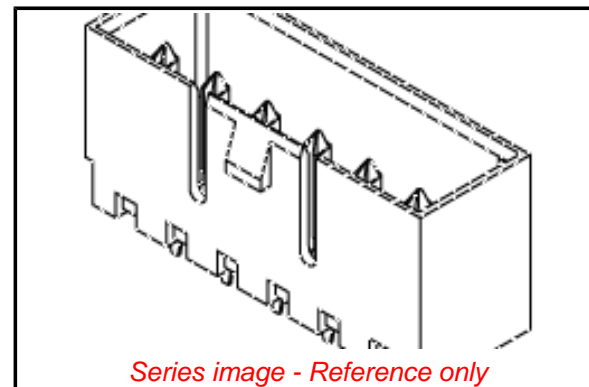
Electrical

Current - Maximum per Contact 5.5A
 Voltage - Maximum 250V

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-53258-001



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2014 December 17): No

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

Search Parts in this Series

[53258](#) Series

Mates With

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

Product Specification

Sales Drawing

PS-51067-019, RPS-51067-002, RPS-51067-019,
RPS-51067-025, RPS-51067-028, RPS-51067-035,
RPS-51067-041
SD-53258-005

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