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Part Number: [53259-0629](#)
Status: **Active**
Description: 3.50mm Pitch Header, Right Angle, Lead-Free, 6 Circuits, Brass (CuZn) Contact

Documents:

[3D Model](#) [Packaging Specification SPK-53259-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51067-019 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [53259](#)
 Application Power, Wire-to-Board
 Product Name N/A
 UPC 822348135417

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 Yes
 Lock to Mating Part Yes
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 1764.300/mg
 Number of Rows 1
 Orientation Right Angle
 PC Tail Length 3.50mm
 PCB Locator Yes
 PCB Retention None
 PCB Thickness - Recommended 1.60mm
 Packaging Type Tray
 Pitch - Mating Interface 3.50mm
 Polarized to PCB Yes
 Shrouded Fully
 Stackable No
 Temperature Range - Operating -40°C to +105°C
 Termination Interface: Style Through Hole

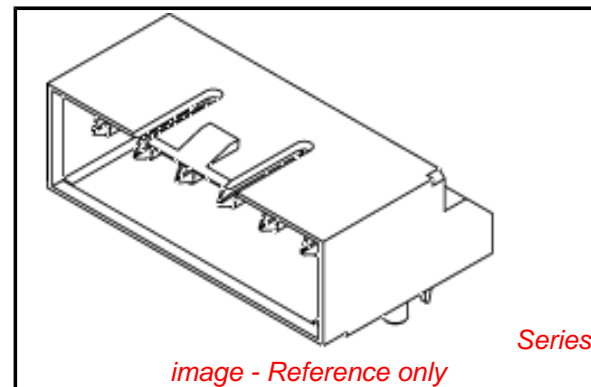
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-53259-001



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
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

[53259Series](#)

Mates With

[51067 Crimp Housing](#), [50217 Crimp Terminal](#)

Product Specification

Sales Drawing

PS-51067-019, RPS-51067-019, RPS-51067-021,
RPS-51067-025, RPS-51067-037, RPS-51067-041
SD-53259-003

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