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**Part Number:** [53259-1229](#)  
**Status:** **Active**  
**Description:** 3.50mm Pitch Header, Right Angle, Lead-Free, 12 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 822348135479

**Physical**

Breakaway No  
 Circuits (Loaded) 12  
 Circuits (maximum) 12  
 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 3283.300/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

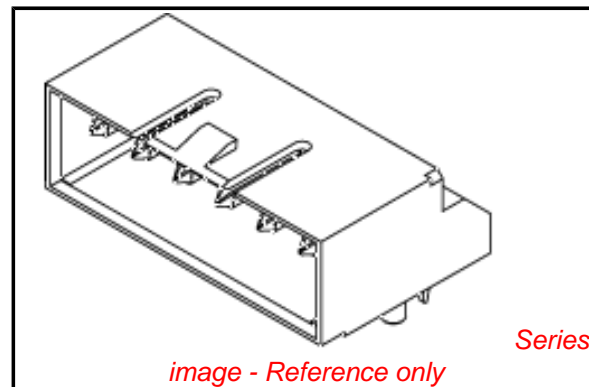
**Electrical**

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](mailto: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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