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Part Number:

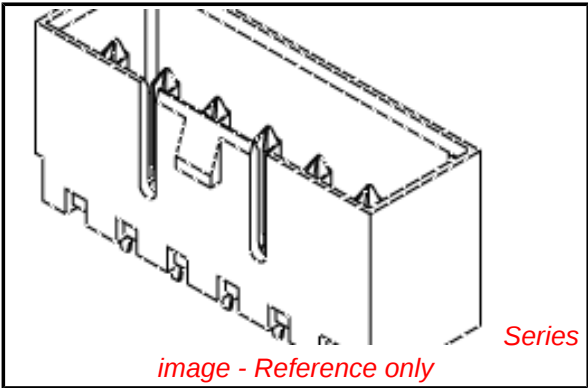
53258-0929

Status:

Active

Description:

3.50mm Pitch Header, Vertical, Lead-Free, 9 Circuits, Brass (CuZn) Contact



Documents:

3D Model

Drawing (PDF)

Product Specification PS-51067-019 (PDF)

Packaging Specification SPK-53258-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

|     |           |
|-----|-----------|
| TUV | R72081037 |
| UL  | E29179    |

General

|                |                      |
|----------------|----------------------|
| Product Family | PCB Headers          |
| Series         | 53258                |
| Application    | Power, Wire-to-Board |
| Product Name   | N/A                  |
| UPC            | 822348254088         |

Physical

|                                |                 |
|--------------------------------|-----------------|
| Breakaway                      | No              |
| Circuits (Loaded)              | 9               |
| Circuits (maximum)             | 9               |
| 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                     | 2118.400/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

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

53258Series

Mates With

51067 Wire-to-Wire and Wire-to-Board Housing

**Reference - Drawing Numbers**

Packaging Specification  
Product Specification

SPK-53258-001  
PS-51067-019, RPS-51067-002, RPS-51067-019,  
RPS-51067-025, RPS-51067-028, RPS-51067-035,  
RPS-51067-041  
SD-53258-005

Sales Drawing

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