

## Excellent Integrated System Limited

Stocking Distributor

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[Molex Connector Corporation](#)  
[0532580929](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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**Part Number:** [0532580929](#)  
**Status:** **Active**  
**Description:** 3.50mm Pitch Header, Vertical, 9 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 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

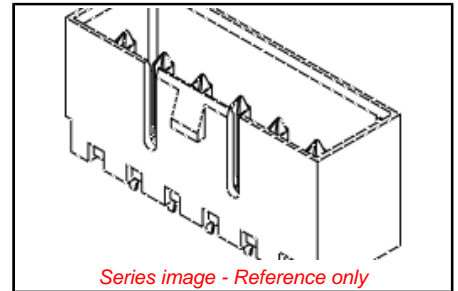
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification SPK-53258-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per  
 -ED/79/2015 (17  
 December 2015)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto: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



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**

Datasheet of 0532580929 - 9CKT 3.5MM W TO B CONN

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

Product Specification

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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