

Excellent Integrated System Limited

Stocking Distributor

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[Molex Connector Corporation](#)
[0532580529](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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Part Number: [0532580529](#)
Status: **Active**
Description: 3.50mm Pitch Header, Vertical, 5 Circuits, Brass (CuZn) Contact

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
 Series [53258](#)
 Application Power, Wire-to-Board
 Product Name N/A
 UPC 822348254040

Physical

Breakaway No
 Circuits (Loaded) 5
 Circuits (maximum) 5
 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 1254.900/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

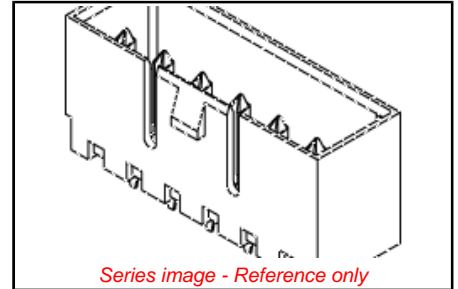
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification RPS-51067-002
 Sales Drawing SD-53258-005



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

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



Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 0532580529 - 5CKT 3.5MM W TO B CONN

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

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