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Part Number: [53258-0829](#)
Status: **Active**
Description: 3.50mm Pitch Header, Vertical, Lead-Free, 8 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

TUV R72081037
 UL E29179

General

Product Family PCB Headers
 Series [53258](#)
 Application Power, Wire-to-Board
 Product Name N/A
 UPC 822348254071

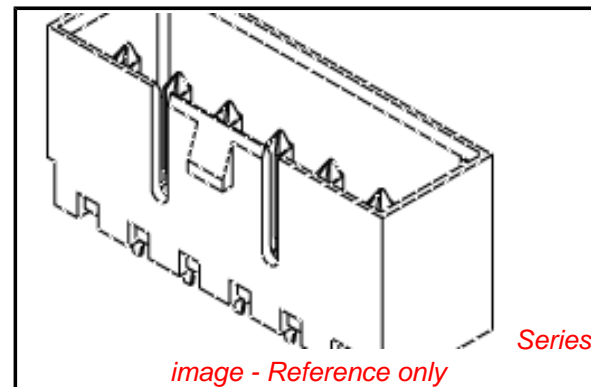
Physical

Breakaway No
 Circuits (Loaded) 8
 Circuits (maximum) 8
 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 1902.500/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
 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-51067-031,
RPS-51067-035, RPS-51067-041
SD-53258-005

Sales Drawing

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