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Part Number: [53258-3005](#)
Status: **Active**
Description: 3.50mm Pitch Header, Vertical, Lead-Free, 5 Circuits, Phosphor Bronze (CuSn) Contact

Documents:

[3D Model](#) [Packaging Specification SPK-53258-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51067-022 \(PDF\)](#)

General

Product Family PCB Headers
 Series [53258](#)
 Application Signal, Wire-to-Board
 Product Name N/A
 UPC 822348807178

Physical

Breakaway No
 Circuits (Loaded) 5
 Circuits (maximum) 5
 Durability (mating cycles max) 30
 First Mate / Last Break No
 Glow-Wire Compliant No
 Guide to Mating Part Yes
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 1413.400/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 4.5A
 Voltage - Maximum 250V

Material Info

Reference - Drawing Numbers

[Packaging Specification](#) SPK-53258-001
[Product Specification](#) PS-51067-022, RPS-51067-027, RPS-51067-034, RPS-51067-036

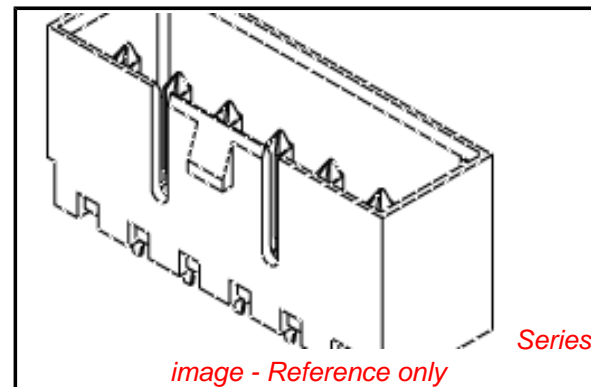


image - Reference only

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

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