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Part Number: [53721-0270](#)
Status: **Active**
Description: 6.50mm Pitch Header, Vertical, with Plastic Snap-fit Peg, with Phosphor Bronze (CuSn)
Alloy Contacts, Lead-Free, 2 Circuits

Documents:
[3D Model](#) [Product Specification PS-51142-003 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family PCB Headers
Series [53721](#)
Application Power, Wire-to-Board
Product Name N/A
UPC 822348367313

Physical
Breakaway No
Circuits (Loaded) 2
Circuits (maximum) 2
Durability (mating cycles max) 30
First Mate / Last Break No
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 3059.900/mg
Number of Rows 2
Orientation Vertical
PC Tail Length 3.80mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 6.50mm
Plating min - Mating 1.016µm
Plating min - Termination 1.016µm
Polarized to PCB Yes
Shrouded Fully
Stackable No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole

Electrical
Current - Maximum per Contact 10A
Voltage - Maximum 600V

Material Info

Reference - Drawing Numbers
Product Specification PS-51142-003, RPS-51142-007
Sales Drawing SD-53721-001

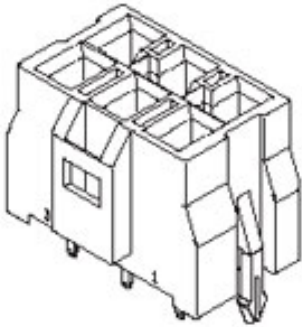


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Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen



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.

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[53721Series](#)

Mates With
[51142](#) Wire-to-Board Receptacle Housing

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