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Part Number: [53307-1471](#)
Status: **Active**
Description: 0.80mm Pitch Header, Surface Mount, Dual Row, Vertical Stacking, 4.50 and 5.50mm Stacking Heights, Lead-Free, 14 Circuits

Documents:

[3D Model](#) [Product Specification PS-52465-015 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Headers
Series [53307](#)
Application Board-to-Board, Signal
Product Name N/A

Physical

Breakaway No
Circuits (Loaded) 14
Circuits (maximum) 14
Color - Resin Natural
First Mate / Last Break No
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part None
Mated Height 4.50mm, 5.50mm
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Number of Rows 2
Orientation Vertical
PCB Locator No
PCB Retention None
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.80mm
Pitch - Termination Interface 0.80mm
Plating min - Mating 3.048µm
Plating min - Termination 3.048µm
Polarized to PCB No
Shrouded Fully
Stackable No
Temperature Range - Operating -20°C to +105°C
Termination Interface: Style Surface Mount

Electrical

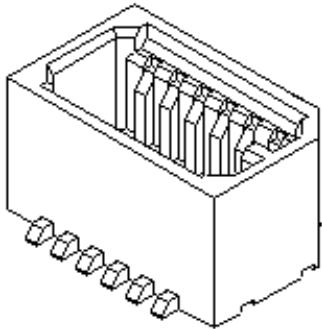
Current - Maximum per Contact 0.5A
Voltage - Maximum 50V

Material Info

UPC 822348180455

Reference - Drawing Numbers

Product Specification PS-52465-015, RPS-52465-042, RPS-52465-052
Sales Drawing SD-53307-014, SD-53307-015



Series
image - Reference only

EU RoHS

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

China RoHS



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environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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Search Parts in this Series
[53307Series](#)

Mates With
[Board-to-Board Receptacle 52465](#) , [52588](#)

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