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Part Number: [54722-0224](#)
Status: **Active**
Overview: SlimStack™ 0.50mm Pitch Board-to-Board Connectors
Description: 0.50mm Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical, 1.50mm Stacking Height, Lower Circuit Size Version, 22 Circuits, Gold Plating with Nickel Barrier Plating Between Contact and Tail

Documents:

[3D Model](#) [Product Specification PS-54722-010 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Receptacles
 Series [54722](#)
 Application Board-to-Board, Signal
 Comments Embossed Tape Reel Height: 380.00mm|Gold plating with Nickel plating between contact and tail
 Overview [SlimStack™ 0.50mm Pitch Board-to-Board Connectors](#)
 Product Name SlimStack™
 UPC 756054574331

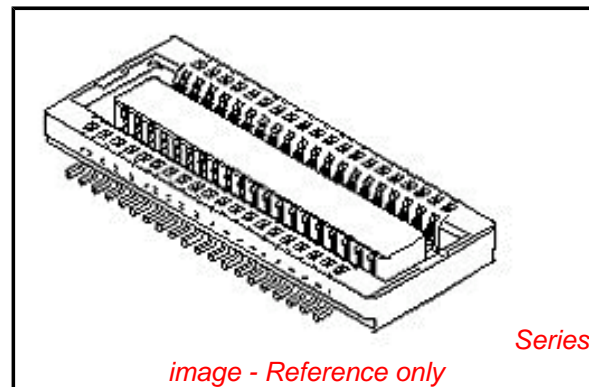
Physical

Circuits (Loaded) 22
 Circuits (maximum) 22
 Color - Resin Black
 Durability (mating cycles max) 30
 Glow-Wire Compliant No
 Lock to Mating Part None
 Mated Height 1.50mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Gold
 Material - Resin High Temperature Thermoplastic
 Net Weight 75.481/mg
 Number of Rows 2
 Orientation Vertical
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 1.60mm
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.50mm
 Plating min - Mating 0.254µm
 Plating min - Termination 0.051µm
 Polarized to PCB No
 Surface Mount Compatible (SMC) N/A
 Temperature Range - Operating -25°C to +85°C
 Termination Interface: Style Surface Mount

Electrical

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

Material Info



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status 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

[54722Series](#)

Mates With

[55560 PCB Header](#)

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-54722-010, RPS-54722-024, RPS-54722-031
SD-54722-011, SD-54722-012

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