

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0547220244](#)
Status: **Active**
Overview: SlimStack Board-to-Board/Board-to-FPC Connectors
Description: 0.50mm Pitch SlimStack Receptacle, Surface Mount, Dual Row, Vertical, 1.50mm Stacking Height, Lower Circuit Size Version, 24 Circuits, Gold Plating with Nickel Barrier Plating Between Contact and Tail

Documents:

3D Model	Application Specification 547220000-A00 (PDF)
3D Model (PDF)	Packaging Specification SPK-54722-001-002 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification PS-54722-010-001 (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 Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.5, BB H1.5
UPC	822348305810

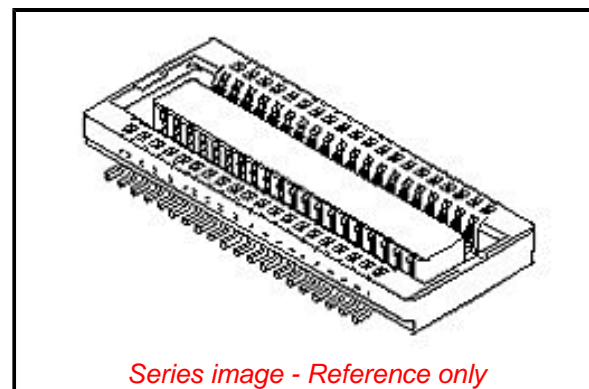
Physical

Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Lock to Mating Part	None
Mated Height	1.50mm
Mated Width	6.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	80.761/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
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

Electrical

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

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[54722 Series](#)

Mates With

[55560 PCB Header](#)

Reference - Drawing Numbers

Application Specification

547220000-A00

Packaging Specification

SPK-54722-001-002

Product Specification

PS-54722-010-001

Sales Drawing

SD-54722-011-001, SD-54722-012-001

This document was generated on 01/24/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[54722-0244](#)