

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0547220224](#)  
**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, 22 Circuits, Gold Plating with Nickel Barrier Plating Between Contact and Tail

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 547220000-A00 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification SPK-54722-001-002 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification PS-54722-010-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E29179

**General**

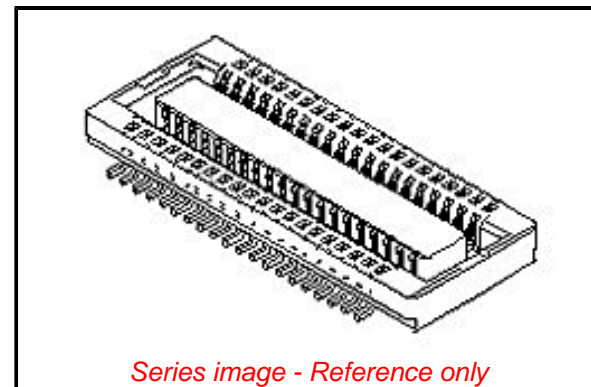
Product Family	PCB Receptacles
Series	<a href="#">54722</a>
Application	Board-to-Board, Signal
Comments	Embossed Tape Reel Height: 380.00mm Gold plating with Nickel plating between contact and tail
Overview	<a href="#">SlimStack Board-to-Board/Board-to-FPC Connectors</a>
Product Name	SlimStack
Series Name	0.5, BB H1.5
UPC	756054574331

**Physical**

Circuits (Loaded)	22
Circuits (maximum)	22
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	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	-40° to +105°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum per Contact 0.5A



*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

Voltage - Maximum

50V

**Material Info**

**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

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