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**Part Number:** [0547220304](#)  
**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, 30 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="#">Drawing (PDF)</a>                                | <a href="#">Packaging Specification SPK-54722-001-002 (PDF)</a> |
| <a href="#">3D Model (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            | 756054574348  |

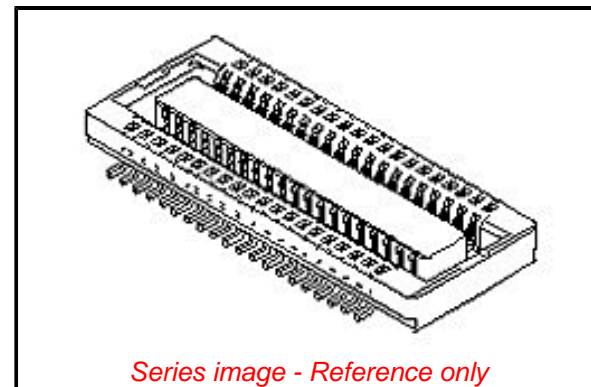
**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Circuits (Loaded)              | 30                             |
| Circuits (maximum)             | 30                             |
| 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                     | 96.601/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

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