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**Part Number:** [0547220604](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 0.50mm Pitch SlimStack Receptacle, Surface Mount, Dual Row, Vertical, 1.50mm Stacking Height, Lower Circuit Size Version, 60 Circuits, Gold Plating with Nickel Barrier Plating Between Contact and Tail

**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\_fine\_pitch\_smt\_board\_to\_board\_connectors  
 Product Name SlimStack  
 Series Name 0.5, BB H1.5  
 UPC 756054574386

**Physical**

Circuits (Loaded) 60  
 Circuits (maximum) 60  
 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 175.801/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**

**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

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2022)4187-DC (10  
 June 2022)

**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

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