

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

**Part Number:** [0547220507](#)  
**Status:** **Active**  
**Description:** 0.50mm (.020") Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical, 1.50mm (.059") Stacking Height, Lower Circuit Size Version, 50 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-54722-009 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family PCB Receptacles  
 Series [54722](#)  
 Application Board-to-Board, Signal  
 Comments Embossed Tape Reel Height: 380mm (14.961")  
 Product Name SlimStack™

**Physical**

Circuits (Loaded) 50  
 Color - Resin Black  
 Glow-Wire Compliant No  
 Mated Height 1.50mm (.059")  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Gold  
 Material - Resin High Temperature Thermoplastic  
 Number of Rows 2  
 Orientation Vertical  
 PCB Locator No  
 PCB Retention None  
 PCB Thickness - Recommended 1.60mm (.063")  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 0.50mm (.020")  
 Polarized to PCB No  
 Surface Mount Compatible (SMC) N/A  
 Temperature Range - Operating -25°C to +85°C  
 Termination Interface: Style Surface Mount

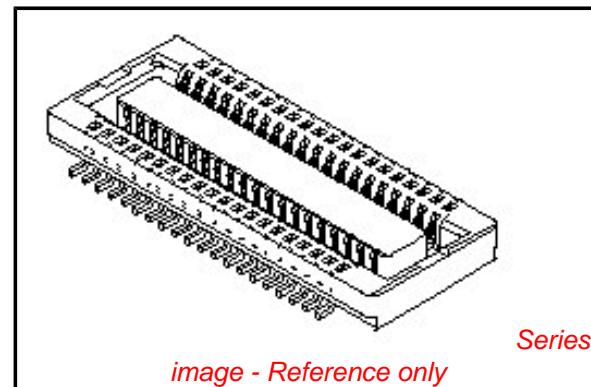
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-54722-009, RPS-54037-011, RPS-54722-018, RPS-54722-019, RPS-54722-025, RPS-54722-026, RPS-54722-029, RPS-54722-030, RPS-54722-034  
 Sales Drawing SD-54722-007, SD-54722-008



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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](#)