

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

**Part Number:** [0555600807](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 0.50mm (.020") Pitch SlimStack™ Plug, Surface Mount, Dual Row, Vertical, 1.50mm (.059") Stack Height, 80 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-54722-010 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-54722-009 \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<a href="#">55560</a>
Application	Board-to-Board
Overview	SlimStack™#153;
Product Name	SlimStack™

**Physical**

Breakaway	No
Circuits (Loaded)	80
Circuits (maximum)	80
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height (in)	0.059 In
Mated Height (mm)	1.50 mm
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Number of Rows	2
Orientation	Vertical
PC Tail Length (in)	0.029 In
PC Tail Length (mm)	0.74 mm
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.020 In
Pitch - Mating Interface (mm)	0.50 mm
Plating min: Mating (µin)	10
Plating min: Mating (µm)	0.25
Plating min: Termination (µin)	4
Plating min: Termination (µm)	0.1
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

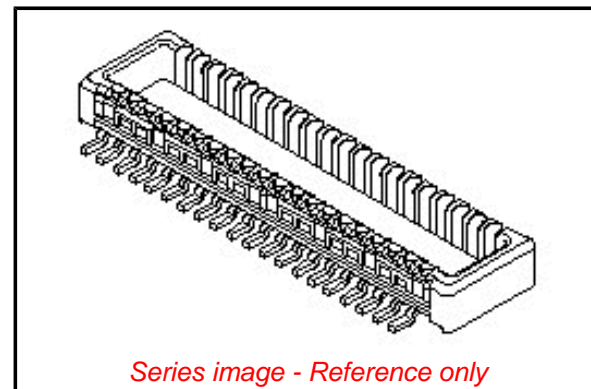
**Electrical**

Current - Maximum	0.5A
Voltage - Maximum	50V

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-54722-009
-----------------------	--------------



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Contains SVHC: No**  
**Halogen-Free  
Status**

**China RoHS**



**Not Reviewed**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

**Search Parts in this Series**

[55560 Series](#)

**Mates With**

[54722 PCB Receptacle](#)

Product Specification  
Product Specification  
Product Specification  
Product Specification  
Product Specification  
Product Specification  
Product Specification  
Sales Drawing  
Sales Drawing

PS-54722-010  
RPS-54722-024  
RPS-54722-026  
RPS-54722-029  
RPS-54722-030  
RPS-54722-031  
RPS-54722-034  
SD-55560-006  
SD-55560-007

This document was generated on 11/05/2009

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**