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Part Number: [0555600227](#)
Status: **Active**
Overview:
Description: 0.50mm (.020") Pitch SlimStack™ Plug, Surface Mount, Dual Row, Vertical, 1.50mm (.059") Stack Height, 22 Circuits

Documents:

3D Model	Product Specification PS-54722-010 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	55560
Application	Board-to-Board
Overview	SlimStack™
Product Name	SlimStack™

Physical

Breakaway	No
Circuits (Loaded)	22
Circuits (maximum)	22
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

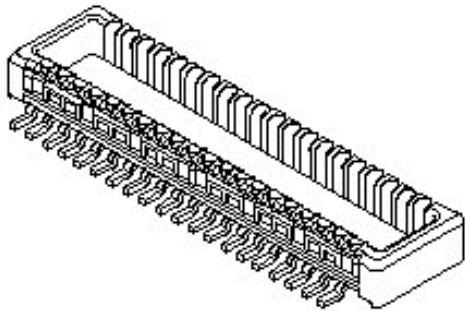
Electrical

Current - Maximum	0.5A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Product Specification	PS-54722-010
Product Specification	RPS-54722-024



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

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

China RoHS



Search Parts in this Series

[55560](#) Series

Mates With

[54722](#) PCB Receptacle

Product Specification	RPS-54722-026
Product Specification	RPS-54722-030
Product Specification	RPS-54722-031
Product Specification	RPS-54722-034
Sales Drawing	SD-55560-006
Sales Drawing	SD-55560-007

This document was generated on 11/05/2009

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