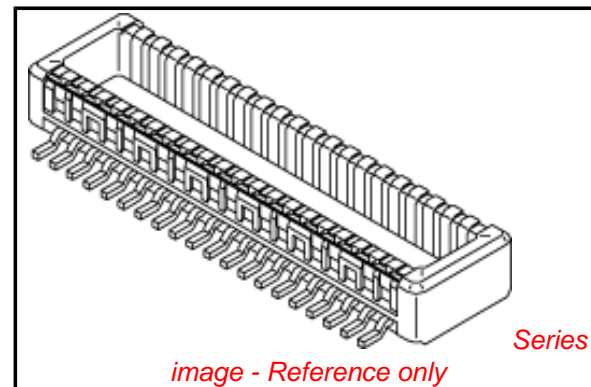


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Part Number: [500334-0201](#)
Status: **Active**
Overview: SlimStack™ 0.50mm Pitch
Description: 0.50mm Pitch SlimStack™ Plug, Surface Mount, Dual Row, Vertical, 2.50mm Stack Height, 20 Circuits

Documents:

[3D Model](#) [Product Specification PS-54102-010 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-54102-009 \(PDF\)](#)



General

Product Family	PCB Headers
Series	500334
Application	Board-to-Board, Signal
Overview	SlimStack™ 0.50mm Pitch
Product Name	SlimStack™

Physical

Breakaway	No
Circuits (Loaded)	20
Color - Resin	Black
Durability (mating cycles max)	30
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	2.50mm
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-40°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-54102-009, PS-54102-010, RPS-54102-012, RPS-54102-017
Sales Drawing	SD-500334-001, SD-500334-003

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen



Need more information on product environmental compliance?

Email 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
[500334Series](#)

Mates With
[54102 SlimStack™ Receptacle](#)

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