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Part Number: [5033044240](#)
Status: **Active**
Overview: SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Description: SlimStack™ 0.40mm Pitch Board-to-Board Receptacle, Surface Mount, Dual Row, Vertical, 0.70mm Stacking Height, 42 Circuits

Documents:

[3D Model](#) [Product Specification PS-503304-003 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Receptacles
Series	503304
Application	Board-to-Board, Signal
Overview	SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Name	SlimStack™
UPC	887191498805

Physical

Circuits (Loaded)	42
Circuits (maximum)	42
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Mated Height	0.70mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	32.665/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm
Polarized to Mating Part	No
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

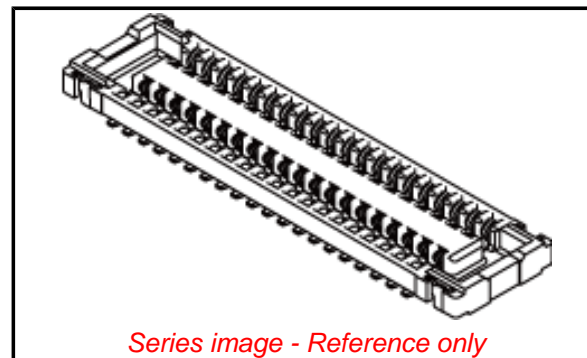
Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	50V AC/DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-503304-003
Sales Drawing	SD-503304-006, SD-503304-007



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Low-Halogen

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
ELV

Green Image
Not Relevant

Search Parts in this Series

[503304](#) Series

Mates With

[503308](#) PCB Header