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Part Number: [503548-1220](#)
Status: **Active**
Overview: SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Description: 0.40mm Pitch SlimStack™ Board-to-Board Receptacle, SMT, Dual Row, Vertical, 0.70mm Stacking Height, Hi-Retention Type, 12 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-503548-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-503548-001 \(PDF\)](#)

General

Product Family	PCB Receptacles
Series	503548
Application	Board-to-Board
Overview	SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Name	SlimStack™

Physical

Circuits (Loaded)	12
Circuits (maximum)	12
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
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

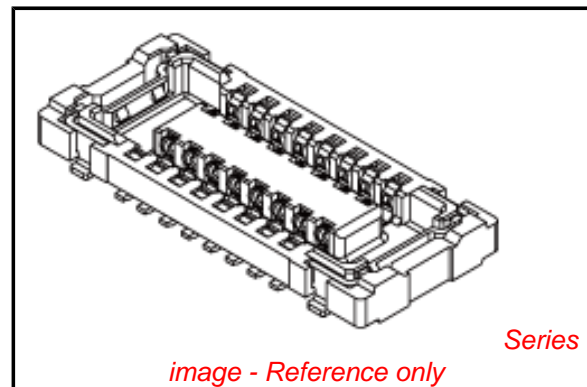
Current - Maximum per Contact	0.3A
Voltage - Maximum	50V AC/DC

Material Info

UPC	884982249806
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Reference - Drawing Numbers

Packaging Specification	SPK-503548-001
Product Specification	PS-503548-001
Sales Drawing	SD-503548-005, SD-503548-006, SD-504008-002, SD-504011-002



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed

China RoHS



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

503548Series

Mates With

503552 PCB Header

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