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Part Number:

5035481220

Status:

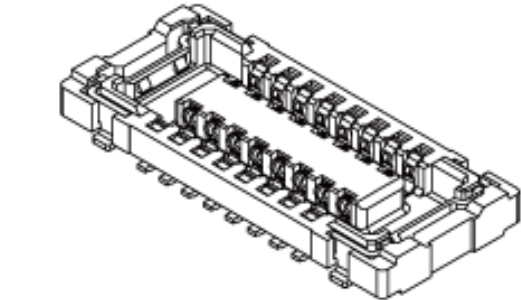
Active

Overview:

SlimStack™ 0.40mm Pitch Board-to-Board Connectors

Description:

0.40mm SlimStack™ Board-to-Board Receptacle, Surface Mount, Dual Row, Vertical, 0.70mm Stacking Height, Hi-Retention Type, 12 Circuits



Series image - Reference only

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-503548-001-001 \(PDF\)](#)

[Product Specification PS-503548-002-001 \(PDF\)](#)

[Product Specification PS-503552-001-001 \(PDF\)](#)

[Packaging Specification 5035489200-200 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	PCB Receptacles
Series	503548
Application	Board-to-Board
Overview	SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Name	SlimStack™
UPC	884982249806
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
Net Weight	11.340/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	
Packaging Specification	5035489200-200
Product Specification	PS-503548-001-001, PS-503548-002-001, PS-503552-001-001
Sales Drawing	SD-503548-005, SD-503548-006

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per	
-ED/01/2017 (12	
January 2017)	
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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

503548 Series

Mates With

503552 SlimStack™ PCB Header

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