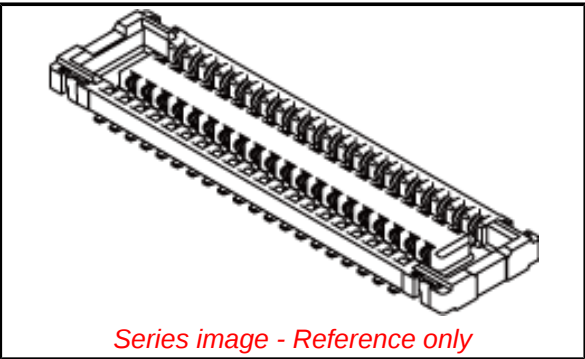


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5033042040](#)
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, 20 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	887191498768
Physical	
Circuits (Loaded)	20
Circuits (maximum)	20
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	16.475/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



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant	China RoHS
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