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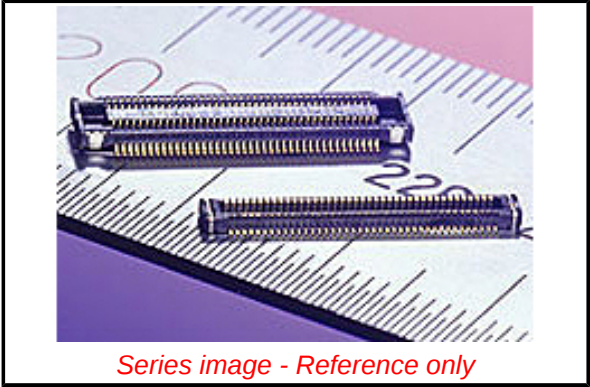
Part Number: [5034893010](#)
Status: **Active**
Overview: [SlimStack™ 0.40mm Pitch Board-to-Board Connectors](#)
Description: 0.40mm Pitch SlimStack™ Board-to-Board Receptacle, Surface Mount, Dual Row, Vertical, 1.00mm Stacking Height, 30 Circuits

Documents:	
3D Model	Product Specification PS-503489-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Receptacles
Series	503489
Application	Board-to-Board, Signal
Overview	SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Name	SlimStack™
UPC	884982069312
Physical	
Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Mated Height	1.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	24.736/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	-20°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-503489-001, RPS-503489-001
Sales Drawing	SD-503489-001, SD-503489-002



EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant

Search Parts in this Series
[503489](#) Series

Mates With
[503308](#) PCB Header

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