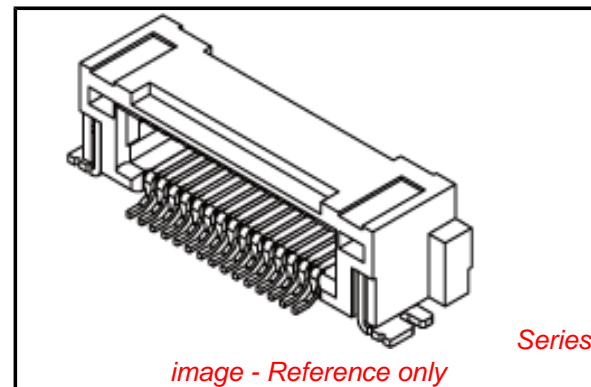


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Part Number: **503376-4010**
Status: **Active**
Overview: SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Description: 0.40mm Pitch Board-to-Board SlimStack™ Plug, SMT, Dual Row, Right Angle, with Solder Tabs and Plastic Pegs, 40 Circuits

Documents:

3D Model	Product Specification PS-54552-024 (PDF)
Drawing (PDF)	Packaging Specification SPK-503376-001 (PDF)
Product Specification PS-54552-023 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	PCB Headers
Series	503376
Application	Board-to-Board, Signal
Overview	SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Name	SlimStack™
UPC	884982061262

Physical

Breakaway	No
Circuits (Loaded)	40
Circuits (maximum)	40
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	149.440/mg
Number of Rows	2
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount


Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-503376-001
Product Specification	PS-54552-023, PS-54552-024, RPS-54552-011
Sales Drawing	SD-503376-001, SD-503376-002

EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Low-Halogen	China RoHS 
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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
503376Series

Mates With
54552 PCB Receptacle