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Part Number: [5033763010](#)
Status: **Active**
Overview: [SlimStack™ 0.40mm Pitch Board-to-Board Connectors](#)
Description: 0.40mm Pitch Board-to-Board SlimStack Plug, Surface Mount, Dual Row, Right-Angle, with Solder Tabs and Plastic Pegs, 30 Circuits

Documents:

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

General

Product Family	PCB Headers
Series	503376
3D Viewer	Yes
Application	Board-to-Board, Signal
CURRENT-MAX-NUMERIC	0.3
Overview	SlimStack™ 0.40mm Pitch Board-to-Board Connectors
PITCH-MATING-NUMERIC	0.40
Product Name	SlimStack
UPC	883906381516

Physical

Breakaway	No
Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	128.761/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° to +105°C
Termination Interface: Style	Surface Mount

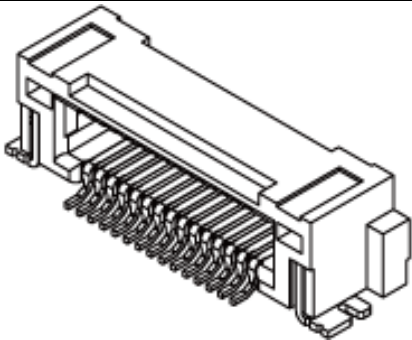
Electrical

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

Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[503376](#) Series

Mates With

[54552](#) PCB Receptacle

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