Part Number: 503304-3010

Status: **Active**

Overview: SlimStack™ 0.40mm Pitch Board-to-Board Connectors

Description: 0.40mm Pitch SlimStack™ Board-to-Board Receptacle, SMT, Dual Row, Vertical, 0.70mm Stacking Height, 30 Circuits

Documents:

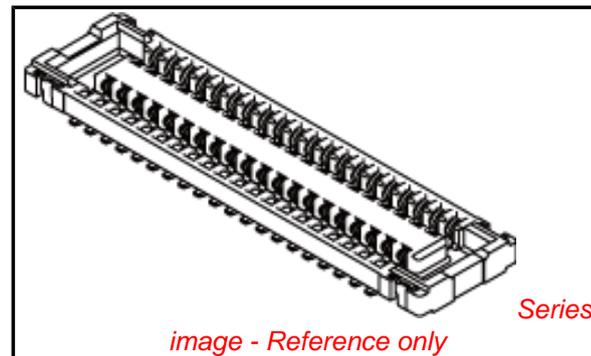|	
3D Model	Application Specification AS-503304-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-503304-001 (PDF)
Product Specification PS-503304-001 (PDF)	RoHS Certificate of Compliance (PDF)

Series
image - Reference only

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	883906294144

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	0.70mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	15.824/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

Application Specification	AS-503304-001
Packaging Specification	SPK-503304-001
Product Specification	PS-503304-001, RPS-503304-003, RPS-503304-004, RPS-503304-005, RPS-503304-006, RPS-503304-008
Sales Drawing	SD-503304-001, SD-503304-002

EU RoHS   **China RoHS**

ELV and RoHS Compliant

REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

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.

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503304Series

Mates With
503308 PCB Header

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