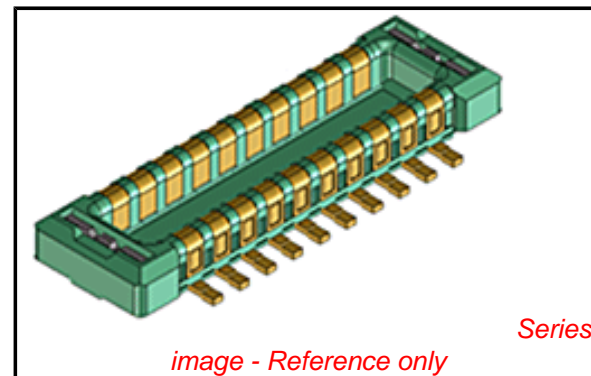


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Part Number: [503776-3010](#)
Status: **Active**
Description: 0.40mm Pitch SlimStack™ B8 Board-to-Board Plug, SMT, Dual Row, Vertical, 0.80mm Stacking Height, 30 Circuits

Documents:

3D Model	Application Specification AS-503772-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-503776-001 (PDF)
Product Specification PS-503772-001 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	PCB Headers
Series	503776
Application	Board-to-Board, Signal
Product Name	SlimStack™ B8
UPC	884982408937

Physical

Breakaway	No
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	0.80mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	13.750/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-503772-001
Packaging Specification	SPK-503776-001
Product Specification	PS-503772-001, RPS-503772-006
Sales Drawing	SD-503776-001, SD-503776-002, SD-503776-003

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.

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[503776Series](#)

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