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Part Number: [503772-3410](#)
Status: **Active**
Description: 0.40mm Pitch SlimStack™ B8 Board-to-Board Receptacle, SMT, Dual Row, Vertical, 0.80mm Stacking Height, 34 Circuits

Documents:

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

General

Product Family	PCB Receptacles
Series	503772
Application	Board-to-Board, Signal
Product Name	SlimStack™ B8
UPC	884982554054

Physical

Circuits (Loaded)	34
Circuits (maximum)	34
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	23.167/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

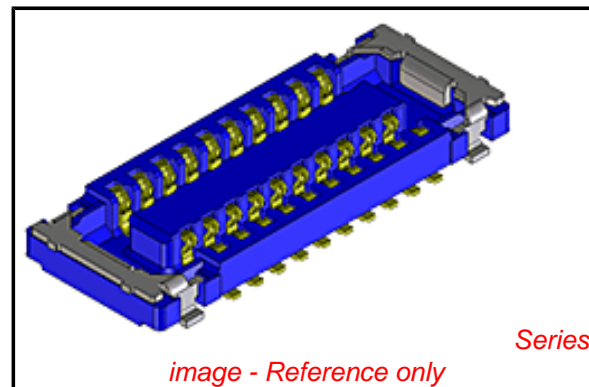
Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	50V AC/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-503772-001
Packaging Specification	SPK-503772-001
Product Specification	PS-503772-001, RPS-503772-002, RPS-503772-003, RPS-503772-006
Sales Drawing	SD-503772-001, SD-503772-002



EU RoHS

ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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