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Part Number:	**503776-1010**
Status:	**Active**
Description:	0.40mm Pitch SlimStack™ B8 Board-to-Board Plug, SMT, Dual Row, Vertical, 0.80mm Stacking Height, 10 Circuits

Documents:
3D Model
Drawing (PDF)
Packaging Specification SPK-503776-001 (PDF)
RoHS Certificate of Compliance (PDF)

Series
image - Reference only

General

Product Family	PCB Receptacles
Series	503776
Application	Board-to-Board, Signal
Product Name	SlimStack™ B8
UPC	884982653573

Physical

Circuits (Loaded)	10
Circuits (maximum)	10
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	6.176/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℃ to +85℃
Termination Interface: Style	Surface Mount

Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-503776-001
Product Specification	RPS-503772-006
Sales Drawing	SD-503776-001, SD-503776-002
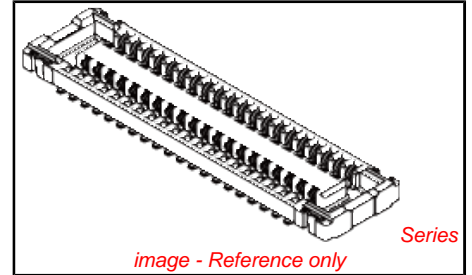
EU RoHS   **China RoHS**
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

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.

Search Parts in this Series
503776Series