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Part Number: [503772-1610](#)
Status: **Active**
Description: 0.40mm Pitch SlimStack™ B8 Board-to-Board Receptacle, SMT, Dual Row, Vertical, 0.80mm Stacking Height, 16 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-503772-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Receptacles
Series	503772
Application	Board-to-Board, Signal
Product Name	SlimStack™ B8
UPC	884982581463

Physical

Circuits (Loaded)	16
Circuits (maximum)	16
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	13.447/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

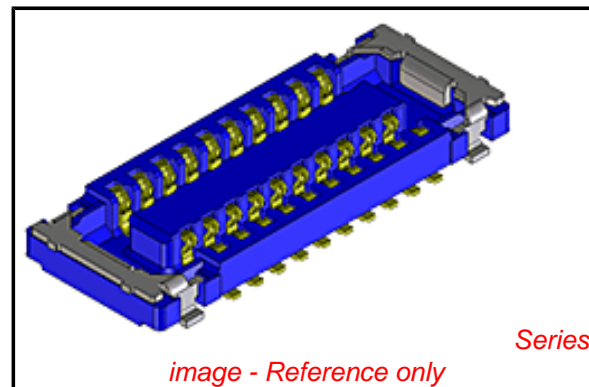
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-503772-001
Product Specification	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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[503772Series](#)