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**Part Number:** [503772-3010](#)  
**Status:** **Active**  
**Description:** 0.40mm Pitch SlimStack™ B8 Board-to-Board Receptacle, SMT, Dual Row, Vertical, 0.80mm Stacking Height, 30 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-503772-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-503772-001 (PDF)</a>
<a href="#">Product Specification PS-503772-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	PCB Receptacles
Series	<a href="#">503772</a>
Application	Board-to-Board, Signal
Product Name	SlimStack™ B8
UPC	884982554047

**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	0.80mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	21.147/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

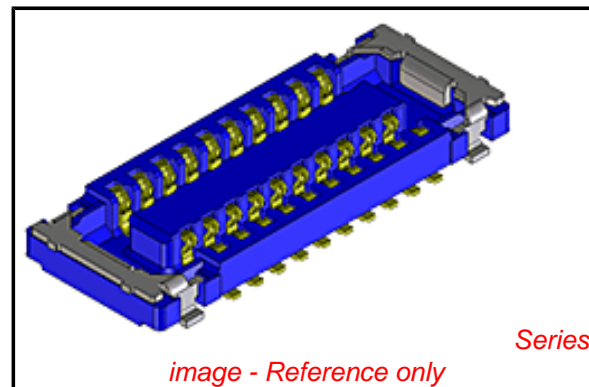
**Electrical**

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-503772-006
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**



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