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**Part Number:** [5015913011](#)  
**Status:** **Active**  
**Overview:** SlimStack™ 0.40mm Pitch Board-to-Board Connectors  
**Description:** 0.40mm Pitch SlimStack Board-to-Board Receptacle, Surface Mount, Dual Row, Vertical Stacking, 0.90mm Stacking Height, with Solder Tabs, 30 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-501591-003-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-501591-001-001 (PDF)</a>
<a href="#">Product Specification PS-501591-002-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E29179

**General**

Product Family	PCB Receptacles
Series	<a href="#">501591</a>
Application	Board-to-Board, Signal
Overview	<a href="#">SlimStack™ 0.40mm Pitch Board-to-Board Connectors</a>
Product Name	SlimStack
Series Name	T9
UPC	822350792004

**Physical**

Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Black
Durability (mating cycles max)	20
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	Yes
Mated Height	0.90mm
Mated Width	3.40mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Net Weight	33.841/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
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-25° to +85°C
Termination Interface: Style	Surface Mount

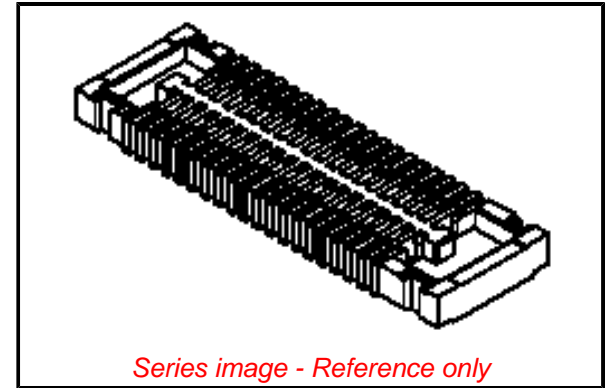
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-501591-001-001
Product Specification	PS-501591-002-001, PS-501591-003-001
Sales Drawing	SD-501591-005, SD-501591-006



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[501591 Series](#)

**Mates With**

[501594 PCB Header](#)

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