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**Part Number:** [2049270501](#)  
**Status:** **Active**  
**Overview:** [SlimStack Board-to-Board Connectors](#)  
**Description:** SlimStack Board-to-Board Receptacle, 0.40mm Pitch, FSB3 Floating Series, 3.00mm Mated Height, 3.20mm Mated Width, 50 Circuits

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification 2049279200-SPK-200 \(PDF\)](#)  
[Product Specification 2049270000-PS-000 \(PDF\)](#) [Datasheet \(PDF\)](#)  
[Application Specification 2049270000-AS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family PCB Receptacles  
Series [204927](#)  
Application Board-to-Board, Signal  
Overview [SlimStack Board-to-Board Connectors](#)  
Product Name SlimStack  
Series Name FSB3  
UPC 193264104727

**Physical**

Circuits (Loaded) 50  
Circuits (maximum) 50  
Color - Resin Black  
Durability (mating cycles max) 30  
Glow-Wire Capable No  
Lock to Mating Part No  
Mated Height 3.00mm  
Mated Width 3.20mm  
Material - Metal Copper Alloy  
Material - Plating Mating Gold  
Material - Plating Termination Gold  
Material - Resin Liquid Crystal Polymer  
Net Weight 82.790/mg  
Number of Rows 2  
Orientation Vertical  
PCB Locator No  
PCB Retention None  
Packaging Type Embossed Tape on Reel  
Pitch - Mating Interface 0.40mm  
Pitch - Termination Interface 0.40mm  
Polarized to Mating Part No  
Polarized to PCB No  
Temperature Range - Operating -40° to +125°C  
Termination Interface: Style Surface Mount

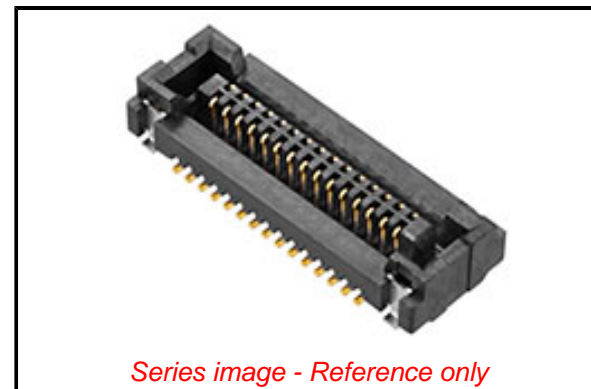
**Electrical**

Current - Maximum per Contact 0.3A  
Voltage - Maximum 40V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Application Specification [2049270000-AS-000](#)  
Packaging Specification [2049279200-SPK-200](#)  
Product Specification [2049270000-PS-000](#)  
Sales Drawing [2049270000-SD-000](#), [2049271000-SD-000](#)



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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**

[204927 Series](#)

**Mates With**

SlimStack Plug [204928](#)

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