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**Part Number:** [2049280401](#)  
**Status:** **Active**  
**Overview:** SlimStack Board-to-Board Connectors  
**Description:** SlimStack Board-to-Board Plug, 0.40mm Pitch, FSB3 Floating Series, 3.00mm Mated Height, 3.20 Mated Width, 40 Circuits

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification 2049289200-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 Headers  
Series [204928](#)  
Application Board-to-Board, Signal  
Overview [SlimStack Board-to-Board Connectors](#)  
Product Name SlimStack  
Series Name FSB3  
UPC 193264104949

**Physical**

Breakaway No  
Circuits (Loaded) 40  
Circuits (maximum) 40  
Color - Resin Black  
Durability (mating cycles max) 30  
Glow-Wire Capable No  
Lock to Mating Part None  
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 63.200/mg  
Number of Rows 2  
Orientation Vertical  
PCB Locator No  
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

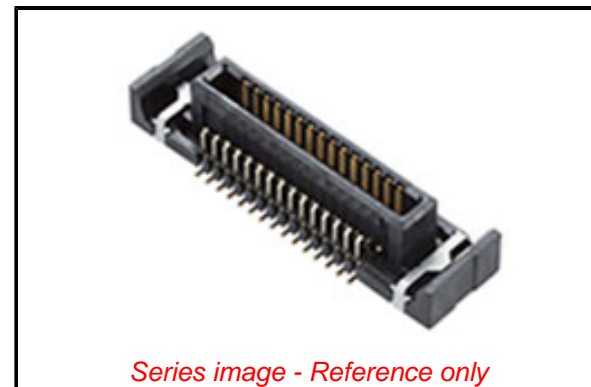
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Application Specification 2049270000-AS-000  
Packaging Specification 2049289200-SPK-200  
Product Specification 2049270000-PS-000  
Sales Drawing 2049280000-SD-000, 2049281000-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**

[204928 Series](#)

**Mates With**

SlimStack Receptacle [204927](#)

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