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

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 2049289200-SPK-200 (PDF)</a>
<a href="#">Product Specification 2049270000-PS-000 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Application Specification 2049270000-AS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	PCB Headers
Series	<a href="#">204928</a>
Application	Board-to-Board, Signal
Overview	<a href="#">SlimStack Board-to-Board/Board-to-FPC Connectors</a>
Product Name	SlimStack
Series Name	0.4, 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



*Series image - Reference only*

**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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