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**Part Number:** **5024302030**  
**Status:** **Active**  
**Overview:** SlimStack Board-to-Board/Board-to-FPC Connectors  
**Description:** SlimStack Board-to-Board Plug, 0.40mm Pitch, Surface Mount, Dual Row, Vertical Stacking, 1.00mm Stacking Height, with Solder Tabs, with Vacuum Tape, 20 Circuits

**Documents:**

[3D Model](#) [Product Specification 5024260000-000 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Packaging Specification 5024309200-SPK-200 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family PCB Headers  
Series [502430](#)  
Application Board-to-Board, Signal  
Overview [SlimStack Board-to-Board/Board-to-FPC Connectors](#)  
Product Name SlimStack  
Series Name 0.4, T10  
UPC 800756832425

**Physical**

Breakaway No  
Circuits (Loaded) 20  
Circuits (maximum) 20  
Color - Resin Black  
Durability (mating cycles max) 30  
Glow-Wire Capable No  
Mated Height 1.00mm  
Mated Width 2.60mm  
Material - Metal Phosphor Bronze  
Material - Plating Mating Gold  
Material - Plating Termination Gold  
Net Weight 11.161/mg  
Number of Rows 2  
Orientation Vertical  
PCB Locator No  
PCB Retention Yes  
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 +85°C  
Termination Interface: Style Surface Mount

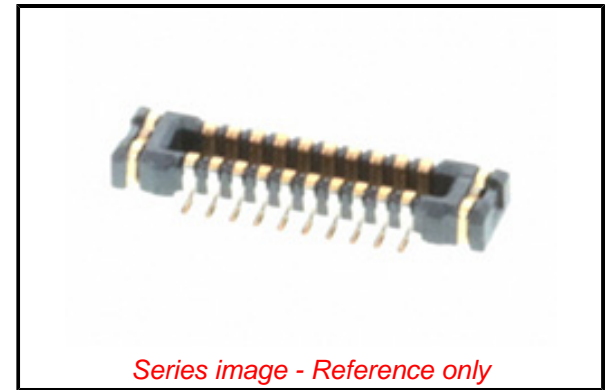
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification [5024309200-SPK-200](#)  
Product Specification [5024260000-000](#)  
Sales Drawing [SD-502430-003-001](#), [SD-502430-004-001](#)



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)10043-DC (17  
Jan 2022)

**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**

[502430](#) Series

**Mates With**

[502426](#) PCB Receptacle

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