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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  
Taxonomy Board-to-Board Connectors  
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

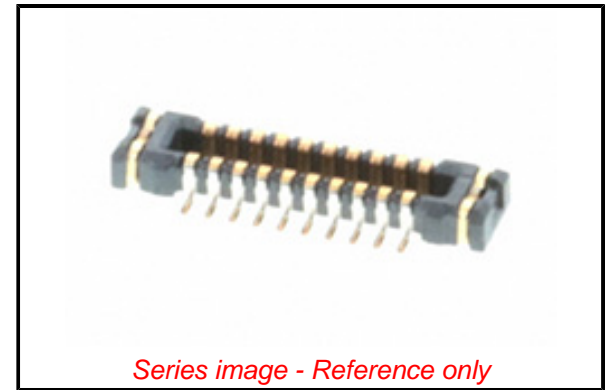
**Electrical**

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(2022)4187-DC (10  
June 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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