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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 -20° to +85°C
Termination Interface: Style Surface Mount

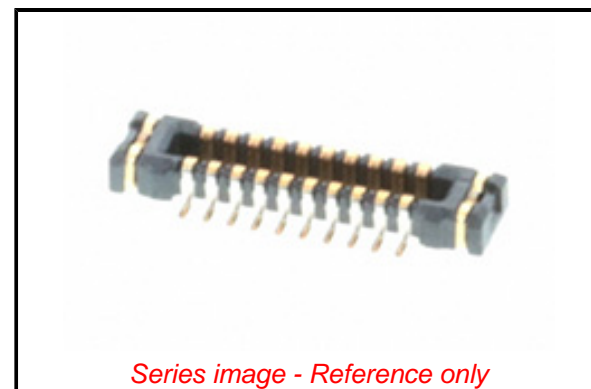
Electrical

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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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