

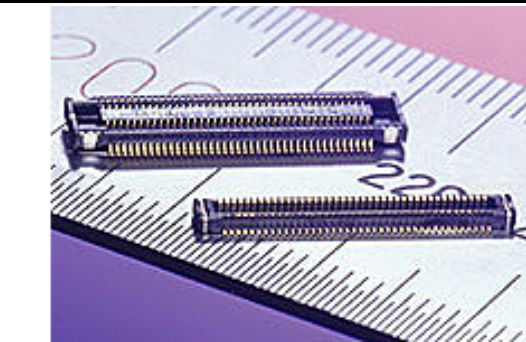
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Part Number: 5024304030

Status: Active

Overview: SlimStack™ 0.40mm Pitch Board-to-Board Connectors

Description: 0.40mm Pitch SlimStack™ Board-to-Board, Plug, Surface Mount, Dual Row, Vertical Stacking, 1.00mm Stacking Height, with Solder Tabs, with Vacuum Tape, 40 Circuits



Series image - Reference only

Documents:

[3D Model](#) [Packaging Specification SPK-502430-001-001 \(PDF\)](#)

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Headers

Series 502430

Application Board-to-Board, Signal

Overview SlimStack™ 0.40mm Pitch Board-to-Board Connectors

Product Name SlimStack™

UPC 883906027629

Physical

Breakaway No

Circuits (Loaded) 40

Circuits (maximum) 40

Color - Resin Black

Durability (mating cycles max) 30

Glow-Wire Compliant No

Mated Height 1.00mm

Material - Metal Phosphor Bronze

Material - Plating Mating Gold

Material - Plating Termination Gold

Net Weight 17.901/mg

Number of Rows 2

Orientation Vertical

PCB Locator No

PCB Retention Yes

Packaging Type Embossed Tape on Reel

Pitch - Mating Interface 0.40mm

Polarized to Mating Part No

Polarized to PCB No

Stackable No

Temperature Range - Operating -20°C 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 SPK-502430-001-001

Sales Drawing SD-502430-003, SD-502430-004

EU ELV
Not Relevant

EU RoHS **China RoHS**

Compliant

REACH SVHC

Not Contained Per -ED/01/2017 (12 January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS Green Image

ELV Not Relevant

RoHS Phthalates Not Contained

Search Parts in this Series

[502430](#) Series

Mates With

[502426](#) PCB Receptacle