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Part Number: **5024302030**
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, 20 Circuits

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	<u>SlimStack™ 0.40mm Pitch Board-to-Board Connectors</u>
Product Name	SlimStack
Series Name	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
Polarized to Mating Part	No
Polarized to PCB	No
Temperature Range - Operating	-20° to +85°C
Termination Interface: Style	Surface Mount

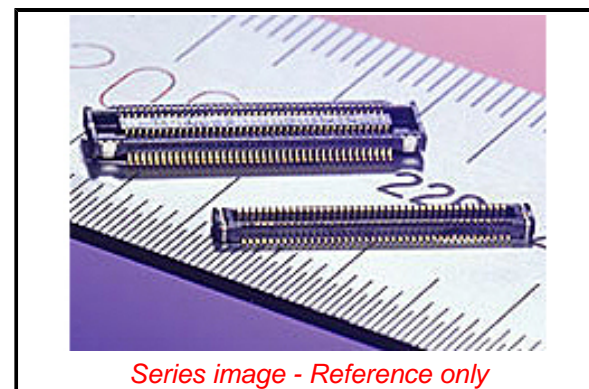
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-502430-001-001
Sales Drawing	SD-502430-003, SD-502430-004



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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](#)