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Part Number:

502430-4010

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, 40 Circuits

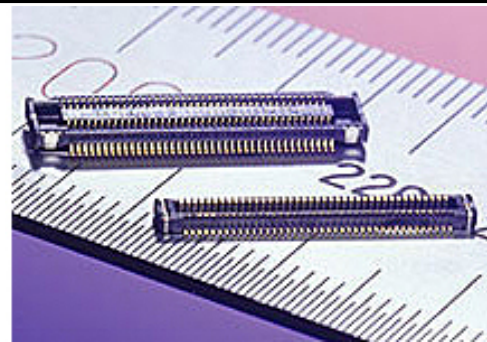


image - Reference only

Series

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-502426-001 \(PDF\)](#)
- [Packaging Specification SPK-502430-001 \(PDF\)](#)
- [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	800756676791

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	19.773/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
Product Specification	PS-502426-001, RPS-502426-001, RPS-502426-003, RPS-502426-008, RPS-502426-009, RPS-502426-010, RPS-502426-013, RPS-502426-014, RPS-502426-016, RPS-502426-017, RPS-502426-019, RPS-502426-020, RPS-502426-023, RPS-502426-024, RPS-502426-034, RPS-502426-035

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series
502430Series

Mates With
502426 PCB Receptacle

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