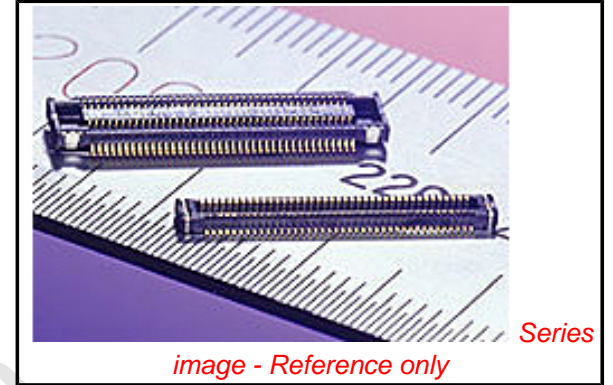


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Part Number: **502426-6410**
Status: **Active**
Overview: SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Description: 0.40mm Pitch SlimStack™ Board-to-Board Receptacle, SMT, Dual Row, Vertical, 1.00mm Stacking Height, with Solder Tabs, 64 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-502426-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-502426-001 \(PDF\)](#)



General

Product Family PCB Receptacles
Series 502426
Application Board-to-Board, Signal
Overview SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Name SlimStack™
UPC 883906025182

Physical

Circuits (Loaded) 64
Circuits (maximum) 64
Color - Resin Black
Durability (mating cycles max) 30
Glow-Wire Compliant No
Lock to Mating Part Yes
Mated Height 1.00mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Gold
Net Weight 59.263/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 -25°C to +85°C
Termination Interface: Style Surface Mount

Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-502426-001
Product Specification PS-502426-001, RPS-502426-001, RPS-502426-008, RPS-502426-009, RPS-502426-010, RPS-502426-011, RPS-502426-013, RPS-502426-014, RPS-502426-017, RPS-502426-019, RPS-502426-020, RPS-502426-024
Sales Drawing SD-502426-001, SD-502426-002

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

502426Series

Mates With

502430 PCB Header

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