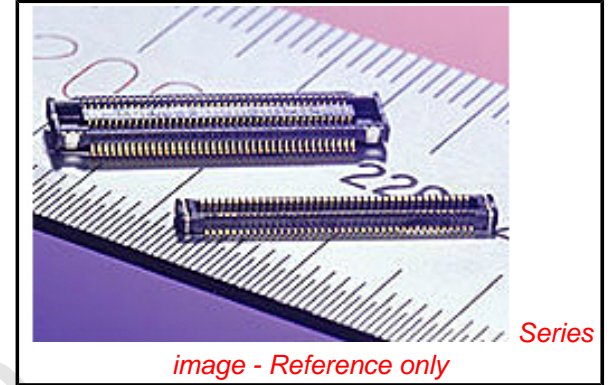


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Part Number: **502426-5010**
Status: **Active**
Overview: SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Description: 0.40mm Pitch SlimStack™ Board-to-Board Receptacle, SMT, Dual Row, Vertical, 1.00mm Stacking Height, with Solder Tabs, 50 Circuits

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 800756714318

Physical

Circuits (Loaded) 50
 Circuits (maximum) 50
 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 48.341/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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