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Part Number: **502430-6010**
Status: **Active**
Overview: SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Description: 0.40mm Pitch SlimStack™ Board-to-Board, Plug, SMT, Dual Row, Vertical Stacking, 1.00mm Stacking Height, with Solder Tabs, 60 Circuits

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 800756831961

Physical

Breakaway No
Circuits (Loaded) 60
Circuits (maximum) 60
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 24.601/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-502426-008, RPS-502426-009, RPS-502426-013, RPS-502426-014, RPS-502426-017, RPS-502426-019, RPS-502426-020, RPS-502426-024
[Sales Drawing](#) SD-502430-001, SD-502430-002

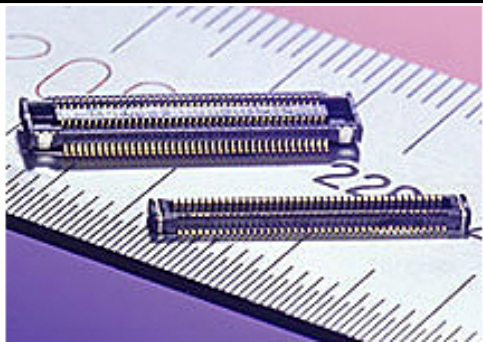


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Series

EU RoHS

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

China RoHS



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502430Series

Mates With
502426 PCB Receptacle

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