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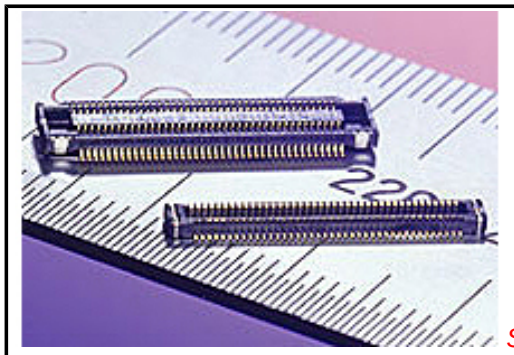
Part Number: 502430-1410

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, 14 Circuits



Series image - Reference only

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	883906965969

Physical

Breakaway	No
Circuits (Loaded)	14
Circuits (maximum)	14
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	9.830/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-502426-009, RPS-502426-014, RPS-502426-019, RPS-502426-024, RPS-502426-027
Sales Drawing	SD-502430-001, SD-502430-002

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
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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