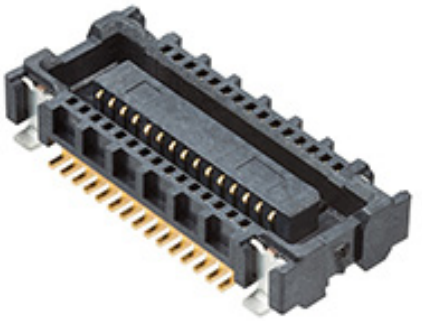
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Part Number: 5009130242
Status: Active
Overview: SlimStack Board-to-Board/Board-to-FPC Connectors
Description: SlimStack Board-to-Board Receptacle, 0.40mm Pitch, J-Bend Series, 1.80 or 2.30mm Mated Height, 4.20mm Mated Width, 24 Circuits



Series image - Reference only

Documents:

- 3D Model
- Datasheet (PDF)
- Drawing (PDF)
- Product Guide (PDF)
- 3D Model (PDF)
- RoHS Certificate of Compliance (PDF)
- Product Specification PS-500913-001-001 (PDF)
- Reference Guide (PDF)
- Packaging Specification SPK-500913-001-001 (PDF)

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained per - D(2022)9120-DC (17 Jan 2023)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
500913 Series

Mates With
SlimStack J-Bend Plug 55909

General

Product Family	PCB Receptacles
Series	500913
Application	Board-to-Board, Signal
Component Type	PCB Receptacle
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.4, J-Bend
Taxonomy	Board-to-Board Connectors
UPC	822348827916

Physical

Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Lock to Mating Part	Yes
Mated Height	1.80mm, 2.30mm
Mated Width	4.20mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	68.053/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm
Pitch - Termination Interface	0.40mm
Plating min - Mating	0.254µm
Plating min - Termination	0.051µm
Polarized to Mating Part	No
Polarized to PCB	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

Electrical

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

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Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-500913-001-001
Product Specification	PS-500913-001-001
Sales Drawing	SD-500913-001-001, SD-500913-002-001

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