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Part Number:

5009130302

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, 30 Circuits

Documents:

- 3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-500913-001-001 (PDF)

Packaging Specification SPK-500913-001-001 (PDF)
- Datasheet (PDF)

Product Guide (PDF)

RoHS Certificate of Compliance (PDF)

Reference Guide (PDF)

General

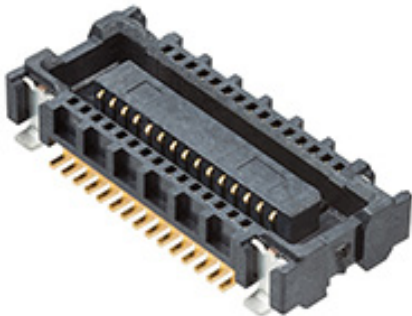
Product Family	PCB Receptacles
Series	500913
Application	Board-to-Board, Signal
Component Type	PCB Receptacle
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.4, J-Bend
Taxonomy	Board-to-Board Connectors
UPC	822348859498

Physical

Circuits (Loaded)	30
Circuits (maximum)	30
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	78.841/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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](#) , [501745](#)

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

This document was generated on 01/03/2023

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