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Part Number:

0541020404

Status:

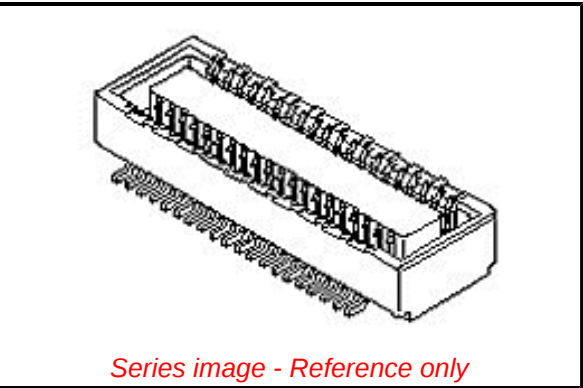
Active

Overview:

SlimStack Board-to-Board/Board-to-FPC Connectors

Description:

0.50mm Pitch SlimStack Receptacle, Surface Mount, Dual Row, Vertical, 2.50mm Stacking Height, Gold Plating with Nickel Barrier, 40 Circuits



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-54102-011-001 (PDF)

Packaging Specification SPK-54102-001-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
UL		E29179
General		
Product Family		PCB Receptacles
Series		54102
Application		Board-to-Board, Signal
Component Type		PCB Receptacle
Overview		SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name		SlimStack
Series Name		0.5, BB H2.5
Taxonomy		Board-to-Board Connectors
UPC		822348279982
Physical		
Circuits (Loaded)		40
Circuits (maximum)		40
Color - Resin		Black
Durability (mating cycles max)		30
Glow-Wire Capable		No
Lock to Mating Part		Yes
Mated Height		2.50mm
Mated Width		5.30mm
Material - Metal		Phosphor Bronze
Material - Plating Mating		Gold
Material - Plating Termination		Gold
Net Weight		156.861/mg
Number of Rows		2
Orientation		Vertical
PCB Locator		No
PCB Retention		None
PCB Thickness - Recommended		1.60mm
Packaging Type		Embossed Tape on Reel
Pitch - Mating Interface		0.50mm
Polarized to Mating Part		No
Polarized to PCB		No
Temperature Range - Operating		-40° to +105°C
Termination Interface: Style		Surface Mount
Electrical		
Current - Maximum per Contact		0.5A
Voltage - Maximum		50V

Material Info

Reference - Drawing Numbers

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

54102 Series

Mates With

500334 PCB Header, 53885 PCB Header

Packaging Specification
Product Specification
Sales Drawing

SPK-54102-001-001
PS-54102-011-001
SD-54102-006-001, SD-54102-007-001

This document was generated on 01/04/2023

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