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Part Number: **5010171203**
Status: **Active**
Overview: SlimStack Board-to-Board Connectors
Description: SlimStack Board-to-Board Plug, 0.40mm Pitch, Surface Mount, Dual Row, Vertical, 4.00mm Stacking Height, 120 Circuits

Documents:

[3D Model](#) [Product Specification PS-54684-008-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification SPK-501017-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Headers
Series 501017
Application Board-to-Board, Signal
Overview SlimStack Board-to-Board Connectors
Product Name SlimStack
UPC 822350905312

Physical

Breakaway No
Circuits (Loaded) 120
Circuits (maximum) 120
Color - Resin Brown
Durability (mating cycles max) 30
Glow-Wire Capable No
Lock to Mating Part None
Mated Height 4.00mm
Mated Width 5.10mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Gold
Net Weight 243.000/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
Polarized to Mating Part No
Polarized to PCB No
Temperature Range - Operating -25° to +105°C
Termination Interface: Style Surface Mount

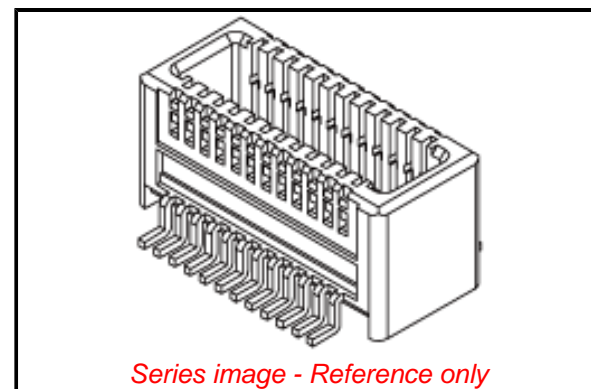
Electrical

Current - Maximum per Contact 0.3A
Voltage - Maximum 30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-501017-001-001
Product Specification PS-54684-008-001
Sales Drawing SD-501017-005



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

501017 Series

Mates With

SlimStack Receptacle [54684](#)

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