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Part Number: [5015945011](#)
Status: **Active**
Overview: SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Description: 0.40mm Pitch SlimStack Board-to-Board Plug, Surface Mount, Dual Row, Vertical Stacking, 0.90mm Stacking Height, with Solder Tabs, 50 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-501594-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-501591-002-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
 Series 501594
 Application Board-to-Board, Signal
 Overview SlimStack™ 0.40mm Pitch Board-to-Board Connectors
 Product Name SlimStack
 Series Name T9
 UPC 822350792684

Physical

Breakaway No
 Circuits (Loaded) 50
 Circuits (maximum) 50
 Color - Resin Black
 Durability (mating cycles max) 20
 Flammability 94V-0
 Glow-Wire Capable No
 Lock to Mating Part Yes
 Mated Height 0.90mm
 Mated Width 3.40mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Net Weight 23.451/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
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -25° to +85°C
 Termination Interface: Style Surface Mount

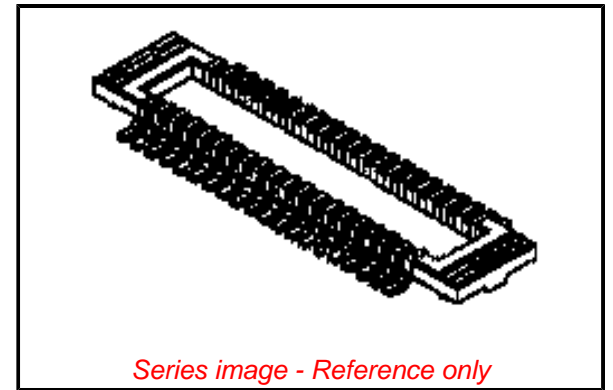
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-501594-001-001
 Product Specification PS-501591-002-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/61/2018 (27 June
 2018)

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

[501594 Series](#)

Mates With

[501591 SlimStack Board-to-Board Receptacle](#)

This document was generated on 11/09/2018

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