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Part Number: [5015944011](#)
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, 40 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](#)
 3D Viewer Yes
 Application Board-to-Board, Signal
 CURRENT-MAX-NUMERIC 0.3
 Overview [SlimStack™ 0.40mm Pitch Board-to-Board Connectors](#)
 PITCH-MATING-NUMERIC 0.40
 Product Name SlimStack
 Series Name T9
 UPC 822350792677

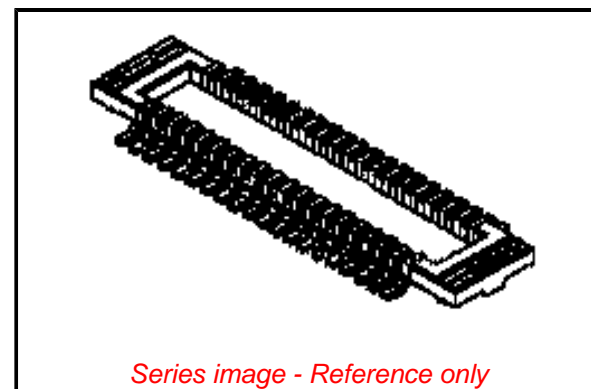
Physical

Breakaway No
 Circuits (Loaded) 40
 Circuits (maximum) 40
 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 19.761/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/71/2019 (16 July
 2019)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[501594](#) Series

Mates With

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

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-501594-001-001

PS-501591-002-001

SD-501594-005, SD-501594-006

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