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Part Number: 5015943411

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, 34 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-501591-002-001 (PDF)

Packaging Specification SPK-501594-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Series image - Reference only

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	800756662350

Physical

Breakaway	No
Circuits (Loaded)	34
Circuits (maximum)	34
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	17.567/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
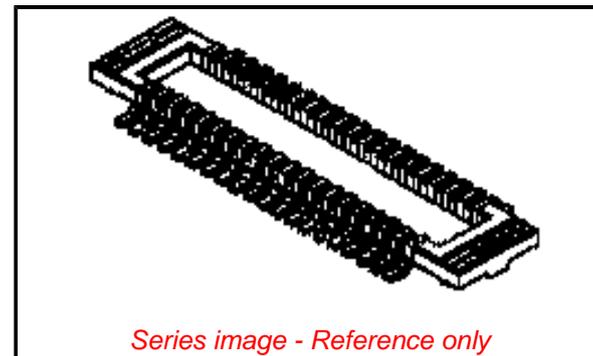
EU ELV
Not Relevant

EU RoHS   **China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
501594 Series

Mates With
501591 SlimStack Board-to-Board Receptacle

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