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Part Number:

5015914411

Status:

Active

Overview:

SlimStack Board-to-Board Connectors

Description:

0.40mm Pitch SlimStack Board-to-Board Receptacle, Surface Mount, Dual Row, Vertical Stacking, 0.90mm Stacking Height, with Solder Tabs, 44 Circuits

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

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

Packaging Specification SPK-501591-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

Series Name

UPC

PCB Receptacles

501591

Board-to-Board, Signal

SlimStack Board-to-Board Connectors

SlimStack

T9

800756926582

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Capable

Lock to Mating Part

Mated Height

Mated Width

Material - Metal

Material - Plating Mating

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Polarized to PCB

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

44

44

Black

20

94V-0

No

Yes

0.90mm

3.40mm

Phosphor Bronze

Gold

47.413/mg

2

Vertical

No

Yes

Embossed Tape on Reel

0.40mm

0.40mm

No

No

Yes

-25° to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.3A

50V AC (RMS)/DC

Material Info

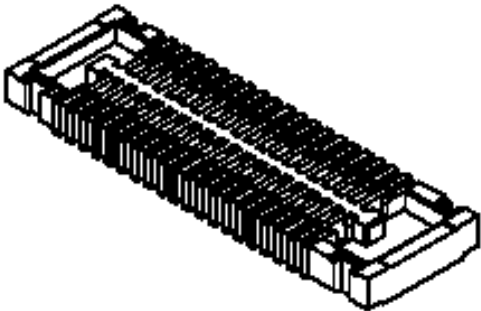
Reference - Drawing Numbers

Packaging Specification

Product Specification

SPK-501591-001-001

PS-501591-002-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - ECHA_01_2020 (16 January 2020)

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

501591 Series

Mates With

501594 PCB Header

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