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Part Number:

0543630689

Status:

Active

Overview:

SlimStack Board-to-Board/Board-to-FPC Connectors

Description:

0.50mm Pitch SlimStack Receptacle, Surface Mount, Dual Row, Vertical, 2.00mm Stacking Height, with Solder Tabs, 60 Circuits

Documents:

3D Model (PDF)

3D Model

Drawing (PDF)

Product Specification PS-54363-046-001 (PDF)

Packaging Specification 543639200-SPK-200 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Component Type

Overview

Product Name

Series Name

Taxonomy

UPC

PCB Receptacles

54363

Board-to-Board, Signal

PCB Receptacle

SlimStack Board-to-Board/Board-to-FPC Connectors

SlimStack

0.5, BB H2

Board-to-Board Connectors

822350912877

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Glow-Wire Capable

Mated Height

Mated Width

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

60

60

Black

30

No

2.00mm

6.00mm

Phosphor Bronze

Gold

Gold

High Temperature Thermoplastic

214.761/mg

2

Vertical

No

Yes

Embossed Tape on Reel

0.50mm

0.50mm

0.254µm

0.051µm

No

No

Yes

-40° to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A

50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification

543639200-SPK-200



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2022)4187-DC (10

June 2022)

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

54363 Series

Mates With

55650 PCB Header

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