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Part Number:

0536271274

Status:

Active

Overview:

SlimStack Board-to-Board Connectors

Description:

SlimStack Board-to-Board Connector, 0.635mm Pitch, 0.635 Series, Plug, 10.00 or 16.00mm Mated Height, 6.40mm Mated Width, 120 Circuits

- Documents:
- 3D Model (PDF)

Datasheet (PDF)
- 3D Model

Product Guide (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification 527600000-000 (PDF)

Reference Guide (PDF)
- Packaging Specification SPK-53627-001-001 (PDF)

Agency Certification

UL

E29179

General

Product Family

PCB Headers

Series

53627

Application

Board-to-Board, Signal

Comments

Stacking-Type

Overview

SlimStack Board-to-Board Connectors

Product Name

SlimStack

Series Name

0.635

UPC

822348248049

Physical

Breakaway

No

Circuits (Loaded)

120

Circuits (maximum)

120

Color - Resin

Brown

Durability (mating cycles max)

50

First Mate / Last Break

No

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

None

Mated Height

10.00mm, 16.00mm

Mated Width

6.40mm

Material - Metal

Copper Alloy

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Net Weight

1853.061/mg

Number of Rows

2

Orientation

Vertical

PCB Locator

Yes

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

0.64mm

Polarized to PCB

Yes

Robotic Placement

Metal Cap

Shrouded

Fully

Temperature Range - Operating

-55° to +105°C

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

0.5A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not 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

53627 Series

Mates With

SlimStack 0.635 Receptacle [52885](#) , [52901](#)

Voltage - Maximum

100V

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-53627-001-001

Product Specification

527600000-000

Sales Drawing

SD-53627-001-001, SD-53627-002-001

This document was generated on 07/17/2020

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