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Part Number:

0536271474

Status:

Active

Overview:

SlimStack Board-to-Board/Board-to-FPC 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, 140 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

Component Type

PCB Header

Overview

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

Product Name

SlimStack

Series Name

0.635, Rigid

Taxonomy

Board-to-Board Connectors

UPC

822350858274

Physical

Breakaway

No

Circuits (Loaded)

140

Circuits (maximum)

140

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

2107.821/mg

Number of Rows

2

Orientation

Vertical

PCB Locator

Yes

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

0.635mm

Polarized to PCB

Yes

Robotic Placement

Metal Cap

Shrouded

Fully

Temperature Range - Operating

-55° to +105°C

Termination Interface: Style

Surface Mount



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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](#)

Electrical

Current - Maximum per Contact	0.5A
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 02/06/2023

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