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Part Number:

0536471074

Status:

Active

Overview:

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

Description:

SlimStack Board-to-Board Connector, 0.635mm Pitch, 0.635 Series, Plug, 8.00 or 14.00mm Mated Height, 6.40mm Mated Width, 100 Circuits

Documents:

- 3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification 527600000-000 (PDF)

Packaging Specification SPK-53647-001-001 (PDF)
- Datasheet (PDF)

Product Guide (PDF)

RoHS Certificate of Compliance (PDF)

Reference Guide (PDF)

General

Product Family

Series

Application

Comments

Component Type

Overview

Product Name

Series Name

Taxonomy

UPC

PCB Headers

53647

Board-to-Board, Signal

Stacking-Type

PCB Header

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

SlimStack

0.635, Rigid

Board-to-Board Connectors

822348204984

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Mated Height

Mated Width

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Polarized to PCB

Robotic Placement

Temperature Range - Operating

Termination Interface: Style

No

100

100

Brown

50

No

No

No

None

None

14.00mm, 8.00mm

6.40mm

Brass, Phosphor Bronze, Stainless Steel

Gold

Tin

1277.570/mg

2

Vertical

Yes

Yes

Embossed Tape on Reel

0.635mm

Yes

Metal Cap

-55° to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A

100V



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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

53647 Series

Mates With

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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-53647-001-001
Product Specification	527600000-000
Sales Drawing	SD-53647-002-001, SD-53647-003-001, SD-53647-003-002, SD-53647-003-003

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