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Part Number:

0536470874

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, 80 Circuits

Documents:

- [3D Model \(PDF\)](#)[Drawing \(PDF\)](#)[3D Model](#)[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, Floating, Rigid

Board-to-Board Connectors

822348204960

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

80

80

Brown

50

No

No

No

None

None

14.00mm, 8.00mm

6.40mm

Brass, Phosphor Bronze, Stainless Steel

Gold

Tin

1075.358/mg

2

Vertical

Yes

Yes

Embossed Tape on Reel

0.635mm

Yes

Metal Cap

-55° to +105°C

Surface Mount

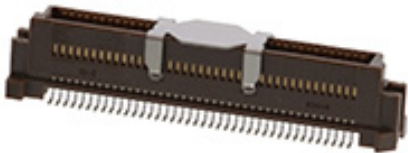
Electrical

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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