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Part Number:

0536270374

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, 30 Circuits

Documents:

- [Drawing \(PDF\)](#)

[3D Model](#)

[3D Model \(PDF\)](#)

[Product Specification 527600000-000 \(PDF\)](#)

[Packaging Specification SPK-53627-001-001 \(PDF\)](#)
- [Datasheet \(PDF\)](#)

[Product Guide \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

[Reference Guide \(PDF\)](#)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Comments

Component Type

Overview

Product Name

Series Name

Taxonomy

UPC

PCB Headers

53627

Board-to-Board, Signal

Stacking-Type

PCB Header

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

SlimStack

0.635, Rigid

Board-to-Board Connectors

822348164509

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

Shrouded

Temperature Range - Operating

Termination Interface: Style

No

30

30

Brown

50

No

No

No

None

Yes

10.00mm, 16.00mm

6.40mm

Copper Alloy

Gold

Tin

706.841/mg

2

Vertical

Yes

Yes

Embossed Tape on Reel

0.635mm

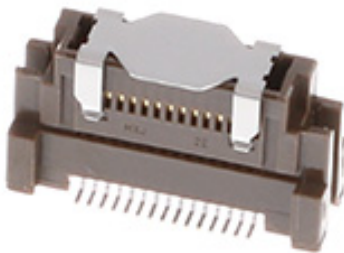
Yes

Metal Cap

Fully

-55° to +105°C

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

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 02/08/2023

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