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Part Number:

0537480808

Status:

Active

Overview:

SlimStack™ 0.50mm Pitch Board-to-Board Connectors

Description:

0.50mm Pitch SlimStack™ Plug, Surface Mount, Dual Row, Vertical, 3.00mm Stack Height, 80 Circuits, without Vacuum Pick-up Tape

Documents:

3D Model

Packaging Specification SPK-53748-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-52991-003 (PDF)

General

Product Family

PCB Headers

Series

53748

Application

Board-to-Board, Signal

Overview

SlimStack™ 0.50mm Pitch Board-to-Board Connectors

Product Name

SlimStack™

UPC

800754359634

Physical

Breakaway

No

Circuits (Loaded)

80

Circuits (maximum)

80

First Mate / Last Break

No

Glow-Wire Compliant

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

None

Mated Height

3.00mm

Material - Metal

Brass

Material - Plating Mating

Gold

Material - Plating Termination

Gold

Net Weight

412.900/mg

Number of Rows

2

Orientation

Vertical

PCB Locator

No

PCB Retention

None

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

0.50mm

Plating min - Mating

0.102µm

Polarized to PCB

No

Shrouded

Fully

Stackable

No

Temperature Range - Operating

-40°C to +105°C

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

0.5A

Voltage - Maximum

50V

Material Info

Reference - Drawing Numbers

Packaging Specification

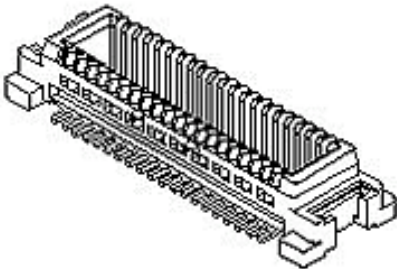
SPK-53748-001

Product Specification

PS-52991-003, RPS-52991-010, RPS-52991-013, RPS-52991-019, RPS-54167-010

Sales Drawing

SD-53748-002, SD-53748-005



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June 2016)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

53748 Series

Mates With

SlimStack™ Receptacle [52991](#) , [54167](#)

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