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Part Number:

53748-0504

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, 50 Circuits, with Vacuum Pick-up Tape

Documents:

3D Model

Drawing (PDF)

Product Specification PS-52991-003 (PDF)

Product Specification PS-52991-007 (PDF)

Packaging Specification SPK-53748-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

53748

Board-to-Board, Signal

SlimStack™ 0.50mm Pitch Board-to-Board Connectors

SlimStack™

800754359573

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

First Mate / Last Break

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Polarized to PCB

Robotic Placement

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

50

50

No

No

No

None

None

3.00mm

Brass

Gold

Gold

271.000/mg

2

Vertical

No

None

Embossed Tape on Reel

0.50mm

0.102µm

No

Vacuum Pick-Up Tape

Fully

No

-40°C to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A

50V

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

SPK-53748-001

PS-52991-003, PS-52991-007, RPS-52991-019, RPS-54167-010

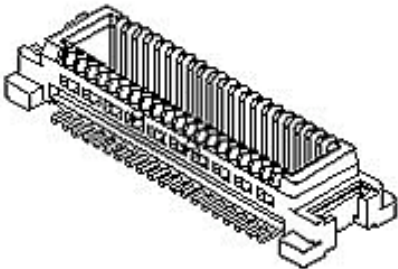


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen



Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series

53748Series

Mates With

SlimStack™ Receptacle 52991 , 54167

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