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Part Number:

53885-0308

Status:

Active

Overview:

SlimStack™ 0.50mm Pitch Board-to-Board Connectors

Description:

0.50mm Pitch SlimStack™ Plug, Surface Mount, Dual Row, Vertical, 2.50mm Stack Height, without Solder Tab, 30 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-54102-001 (PDF)

Product Specification PS-54102-011 (PDF)

Packaging Specification SPK-53885-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

53885

Board-to-Board, Signal

SlimStack™ 0.50mm Pitch Board-to-Board Connectors

SlimStack™

800753493742

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

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

PC Tail Length

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

30

30

30

No

No

No

None

Yes

2.50mm

Brass

Gold

Gold

56.020/mg

2

Vertical

0.64mm

No

None

Embossed Tape on Reel

0.50mm

0.254µm

0.102µm

No

Fully

No

-40°C to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A

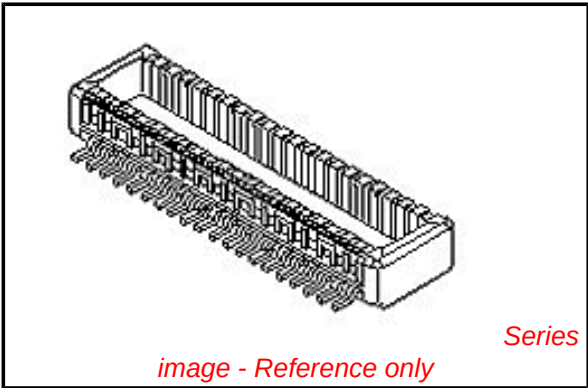
50V

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-53885-001



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



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

53885Series

Mates With

54102 SlimStack™ Receptacle

Product Specification

Sales Drawing

PS-54102-001, PS-54102-011, RPS-50383-001,
RPS-54102-002, RPS-54102-009, RPS-54102-010,
RPS-54102-011, RPS-54102-013, RPS-54102-015
SD-53885-***1, SD-53885-***8

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