

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0538850308

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-54102-001-001 (PDF)

Product Specification PS-54102-011-001 (PDF)

Packaging Specification SPK-53885-001-001 (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 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

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

5.30mm

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° to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A

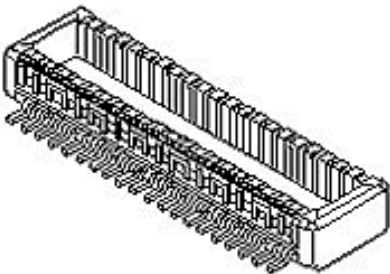
50V

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-53885-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

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

RoHS Phthalates

Not Contained

Search Parts in this Series

53885 Series

Mates With

54102 SlimStack Receptacle

This document was generated on 09/05/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[53885-0308](#)