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Part Number:

54102-0304

Status:

Active

Overview:

SlimStack™ 0.50mm Pitch Board-to-Board Connectors

Description:

0.50mm Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical, 2.50mm Stacking Height, Gold Plating with Nickel Barrier, 30 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-54102-011 (PDF)

Packaging Specification SPK-54102-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Receptacles

54102

Board-to-Board, Signal

SlimStack™ 0.50mm Pitch Board-to-Board Connectors

SlimStack™

822348279975

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Glow-Wire Compliant

Lock to Mating Part

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Polarized to Mating Part

Polarized to PCB

Stackable

Temperature Range - Operating

Termination Interface: Style

30

30

Black

30

No

Yes

2.50mm

Phosphor Bronze

Gold

Gold

123.171/mg

2

Vertical

No

None

1.60mm

Embossed Tape on Reel

0.50mm

No

No

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

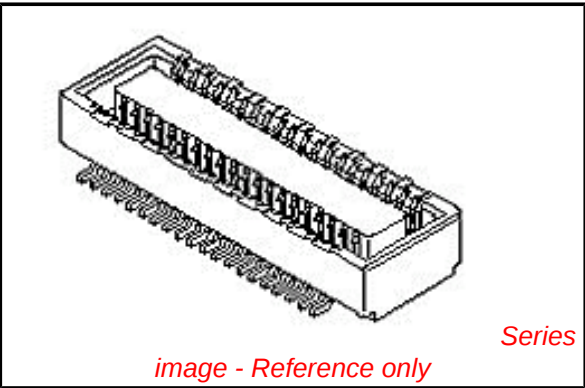
Product Specification

Sales Drawing

SPK-54102-001

PS-54102-011, RPS-54102-013, RPS-54102-015, RPS-54102-017

SD-54102-006, SD-54102-007



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

54102Series

Mates With

500334 PCB Header, 53885 PCB Header

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