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Part Number:

501745-0401

Status:

Active

Overview:

SlimStack™ 0.40mm Pitch Board-to-Board Connectors

Description:

0.40mm Pitch SlimStack™ Board-to-Board Plug, Surface Mount, Dual Row, Vertical, Lead-Free, 40 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-500913-002 (PDF)

Product Specification PS-51338-003 (PDF)

Packaging Specification SPK-501745-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Overview

Product Name

UPC

PCB Headers

501745

Board-to-Board, Signal

Solder Tab Plating: Tin

SlimStack™ 0.40mm Pitch Board-to-Board Connectors

SlimStack™

883906546311

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Glow-Wire Compliant

Keying to Mating Part

Lock to Mating Part

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Polarized to Mating Part

Polarized to PCB

Stackable

Temperature Range - Operating

Termination Interface: Style

No

40

40

Black

30

No

None

Yes

2.00mm, 2.30mm

Brass, Phosphor Bronze

Gold

Gold

Liquid Crystal Polymer

53.010/mg

2

Vertical

No

Yes

Embossed Tape on Reel

0.40mm

No

No

No

-25°C to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.3A

50V AC (RMS)/DC

Material Info

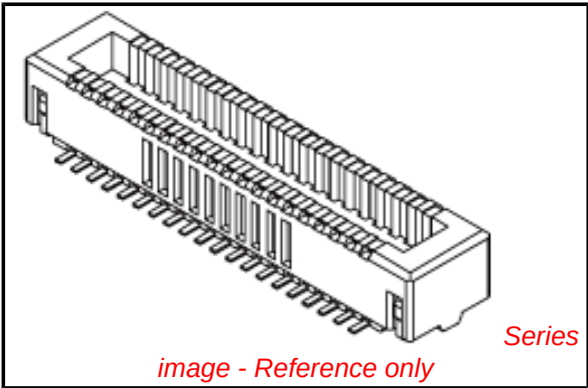
Reference - Drawing Numbers

Packaging Specification

Product Specification

SPK-501745-001

PS-500913-002, PS-51338-003, RPS-500913-008, RPS-51338-029



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

501745Series

Mates With

51338 PCB Receptacle, 500913 PCB Receptacle

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