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Part Number:

501635-0410

Status:

Active

Overview:

SlimStack™ 0.40mm Pitch Board-to-Board Connectors

Description:

0.40mm Pitch SlimStack™ Board-to-Board Receptacle, SMT, Dual Row, Vertical Stacking, 1.70mm Stacking Height, with Solder Tabs, 40 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-501635-001 (PDF)

Packaging Specification SPK-501635-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Receptacles

501635

Board-to-Board, Signal

SlimStack™ 0.40mm Pitch Board-to-Board Connectors

SlimStack™

822348860944

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 Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Polarized to PCB

Stackable

Temperature Range - Operating

Termination Interface: Style

40

40

Black

30

No

Yes

1.70mm

Copper Alloy, Phosphor Bronze

Gold

Gold

104.777/mg

2

Vertical

Yes

Embossed Tape on Reel

0.40mm

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

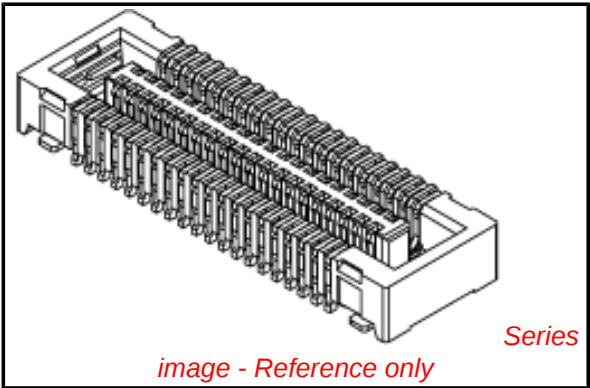
Product Specification

Sales Drawing

SPK-501635-001

PS-501635-001, RPS-501635-001, RPS-501635-002, RPS-501635-003

SD-501635-001, SD-501635-002



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

501635Series

Mates With

501639 PCB Header

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