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Part Number:

500913-0402

Status:

Active

Overview:

SlimStack™ 0.40mm Pitch Board-to-Board Connectors

Description:

0.40mm Pitch SlimStack™ Board-to-Board Receptacle, Surface Mount, Dual Row, Vertical Stacking, Mated Height of 1.80mm, with Solder Tabs, 40 Circuits, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-500913-001 (PDF)

Packaging Specification SPK-500913-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Overview

Product Name

UPC

PCB Receptacles

500913

Board-to-Board, Signal

Solder Tab Plating: Lead-Free, Tin

SlimStack™ 0.40mm Pitch Board-to-Board Connectors

SlimStack™

822348544073

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

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

40

40

Black

30

No

Yes

1.80mm

Phosphor Bronze

Gold

Gold

High Temperature Thermoplastic

96.831/mg

2

Vertical

No

None

Embossed Tape on Reel

0.40mm

0.40mm

0.254µm

0.051µm

No

No

No

Yes

-25°C to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.3A

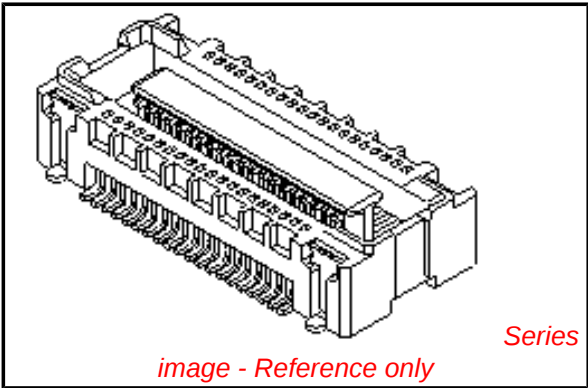
50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-500913-001



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

500913Series

Mates With

Board-to-Board SlimStack™ Plug 55909 , 501745

Product Specification

PS-500913-001, RPS-500913-002, RPS-500913-003,
RPS-500913-005, RPS-500913-006, RPS-500913-007,
RPS-500913-008
SD-500913-001, SD-500913-002

Sales Drawing

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