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Part Number:

5010170508

Status:

Active

Overview:

SlimStack Board-to-Board/Board-to-FPC Connectors

Description:

SlimStack Board-to-Board Plug, 0.40mm Pitch, Surface Mount, Dual Row, Vertical, 4.00mm Stacking Height, 50 Circuits

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-54684-008-001 (PDF)

Packaging Specification SPK-501017-001-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Component Type

Overview

Product Name

Series Name

Taxonomy

UPC

PCB Headers

501017

Board-to-Board, Signal

PCB Header

SlimStack Board-to-Board/Board-to-FPC Connectors

SlimStack

0.4, BB H4

Board-to-Board Connectors

822350842037

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Glow-Wire Capable

Lock to Mating Part

Mated Height

Mated Width

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Polarized to PCB

Temperature Range - Operating

Termination Interface: Style

No

50

50

Brown

30

No

None

4.00mm

5.10mm

Phosphor Bronze

Gold

Gold

148.000/mg

2

Vertical

No

None

Embossed Tape on Reel

0.40mm

0.40mm

No

No

-25° to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.3A

30V AC (RMS)/DC

Material Info

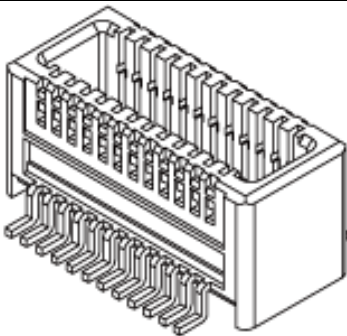
Reference - Drawing Numbers

Packaging Specification

Product Specification

SPK-501017-001-001

PS-54684-008-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

501017 Series

Mates With

SlimStack Receptacle [54684](#)

Sales Drawing

SD-501017-001-001, SD-501017-001-002,
SD-501017-002-001, SD-501017-002-002,
SD-501017-002-003, SD-501017-002-004,
SD-501017-006-001, SD-501017-006-002

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