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Part Number:

0546840504

Status:

Active

Overview:

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

Description:

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

Documents:

- 3D Model

Datasheet (PDF)
- 3D Model (PDF)

RoHS Certificate of Compliance (PDF)
- Drawing (PDF)

General

Product Family

PCB Receptacles

Series

54684

Application

Board-to-Board, Signal

Overview

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

Product Name

SlimStack

Series Name

0.4, BB H4

UPC

884982289741

Physical

Circuits (Loaded)

50

Circuits (maximum)

50

Color - Resin

Brown

Durability (mating cycles max)

30

Glow-Wire Capable

No

Mated Height

4.00mm

Mated Width

5.10mm

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Gold

Net Weight

207.801/mg

Number of Rows

2

Orientation

Vertical

PCB Locator

No

PCB Retention

None

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

0.40mm

Pitch - Termination Interface

0.40mm

Polarized to Mating Part

No

Polarized to PCB

No

Temperature Range - Operating

-25° to +105°C

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

0.3A

Voltage - Maximum

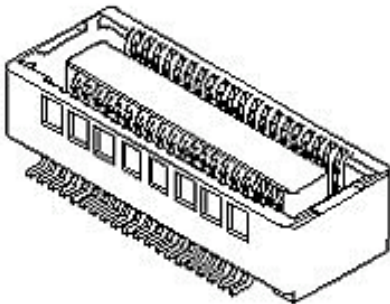
30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-54684-011-001, SD-54684-012-001,
SD-54684-012-002, SD-54684-012-003,
SD-54684-012-004



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

54684 Series

Mates With

SlimStack Plug Connector [501017](#)

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