

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0543630289

Status:

Active

Overview:

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

Description:

0.50mm Pitch SlimStack Receptacle, Surface Mount, Dual Row, Vertical, 2.00mm Stacking Height, with Solder Tabs, 20 Circuits

Documents:

- Drawing (PDF)

Product Specification PS-54363-046-001 (PDF)
- 3D Model (PDF)

Packaging Specification 543639200-SPK-200 (PDF)
- 3D Model

RoHS Certificate of Compliance (PDF)

General

Product Family

PCB Receptacles

Series

54363

Application

Board-to-Board, Signal

Component Type

PCB Receptacle

Overview

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

Product Name

SlimStack

Series Name

0.5, BB H2

Taxonomy

Board-to-Board Connectors

UPC

822348323906

Physical

Circuits (Loaded)

20

Circuits (maximum)

20

Color - Resin

Black

Durability (mating cycles max)

30

Glow-Wire Capable

No

Mated Height

2.00mm

Mated Width

6.00mm

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Gold

Material - Resin

High Temperature Thermoplastic

Net Weight

94.821/mg

Number of Rows

2

Orientation

Vertical

PCB Locator

No

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

0.50mm

Pitch - Termination Interface

0.50mm

Plating min - Mating

0.254µm

Plating min - Termination

0.051µm

Polarized to Mating Part

No

Polarized to PCB

No

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

0.5A

Voltage - Maximum

50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification

543639200-SPK-200



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

54363 Series

Mates With

55650 PCB Header

This document was generated on 01/30/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION