

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5003340160](#)
Status: **Active**
Overview: SlimStack™ 0.50mm Pitch Board-to-Board Connectors
Description: 0.50mm Pitch SlimStack Plug, Surface Mount, Dual Row, Vertical, 2.50mm Stack Height, 16 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-500334-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-54102-010-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
Series [500334](#)
3D Viewer Yes
Application Board-to-Board, Signal
CURRENT-MAX-NUMERIC 0.5
Overview [SlimStack™ 0.50mm Pitch Board-to-Board Connectors](#)
PITCH-MATING-NUMERIC 0.50
Product Name SlimStack
UPC 756054527047

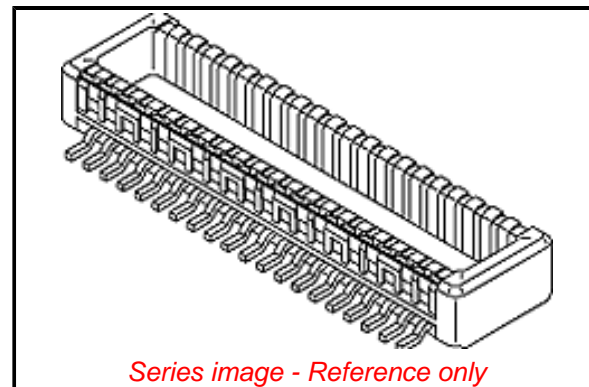
Physical

Breakaway No
Circuits (Loaded) 16
Circuits (maximum) 16
Color - Resin Black
Durability (mating cycles max) 30
First Mate / Last Break No
Glow-Wire Capable No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part Yes
Mated Height 2.50mm
Mated Width 5.30mm
Material - Metal Brass
Material - Plating Mating Gold
Material - Plating Termination Gold
Net Weight 522.704/mg
Number of Rows 2
Orientation Vertical
PCB Locator No
PCB Retention None
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.50mm
Polarized to PCB No
Temperature Range - Operating -40° to +105°C
Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 0.5A
Voltage - Maximum 50V

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[500334](#) Series

Mates With

[54102](#) SlimStack Receptacle

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-500334-001-001

PS-54102-010-001

SD-500334-001, SD-500334-002

This document was generated on 08/22/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION