

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0550911474

Status:

Active

Overview:

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

Description:

SlimStack Board-to-Board Connector, 0.635mm Pitch, 0.635 Series, Plug, 6.00 or 12.00mm Mated Height, 6.40mm Mated Width, 140 Circuits

Documents:

- 3D Model

Datasheet (PDF)
- Drawing (PDF)

Product Guide (PDF)
- 3D Model (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification 527600000-000 (PDF)

Reference Guide (PDF)
- Packaging Specification 550919200-200 (PDF)

Agency Certification

UL

E29179

General

Product Family

PCB Headers

Series

55091

Application

Board-to-Board, Signal

Comments

Stacking-Type

Overview

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

Product Name

SlimStack

Series Name

0.635, Rigid

UPC

822348668069

Physical

Breakaway

No

Circuits (Loaded)

140

Circuits (maximum)

140

Color - Resin

Black

Durability (mating cycles max)

50

Flammability

94V-0

Glow-Wire Capable

No

Lock to Mating Part

None

Mated Height

12.00mm, 6.00mm

Mated Width

6.40mm

Material - Metal

Copper Alloy

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

1130.454/mg

Number of Rows

2

Orientation

Vertical

PCB Locator

Yes

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

0.635mm

Polarized to PCB

Yes

Robotic Placement

Metal Cap

Temperature Range - Operating

-55° to +105°C

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

0.5A

Voltage - Maximum

100V

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

55091 Series

Mates With

SlimStack 0.635 Receptacle [52885](#) , [52901](#)

Reference - Drawing Numbers

Packaging Specification	550919200-200
Product Specification	527600000-000
Sales Drawing	SD-55091-006-001, SD-55091-007-001

This document was generated on 02/04/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION