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Part Number:

0550910474

Status:

Active

Overview:

SlimStack Board-to-Board 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, 40 Circuits

- Documents:
- Drawing (PDF)

3D Model

3D Model (PDF)

Product Specification 527600000-000 (PDF)

Packaging Specification 550919200-200 (PDF)

Datasheet (PDF)

Product Guide (PDF)

RoHS Certificate of Compliance (PDF)

Reference Guide (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Comments

Overview

Product Name

Series Name

UPC

PCB Headers

55091

Board-to-Board, Signal

Stacking-Type

SlimStack Board-to-Board Connectors

SlimStack

0.635

822348192380

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Mated Height

Mated Width

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Polarized to PCB

Robotic Placement

Shrouded

Temperature Range - Operating

Termination Interface: Style

No

40

40

Black

50

No

94V-0

No

No

None

Yes

12.00mm, 6.00mm

6.40mm

Copper Alloy

Gold

Tin

High Temperature Thermoplastic

468.421/mg

2

Vertical

Yes

Yes

Embossed Tape on Reel

0.64mm

Yes

Metal Cap

Fully

-55° to +105°C

Surface Mount



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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

55091 Series

Mates With

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

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	100V

Material Info

Reference - Drawing Numbers

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

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