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Part Number:

0528850374

Status:

Active

Overview:

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

Description:

SlimStack Board-to-Board Connector, 0.635mm Pitch, 0.635 Series, Receptacle, 6.00 to 10.00mm Mated Height, 6.40mm Mated Width, 30 Circuits

Documents:

- 3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification 527600000-000 (PDF)

Packaging Specification SPK-52885-001-001 (PDF)
- Datasheet (PDF)

Product Guide (PDF)

RoHS Certificate of Compliance (PDF)

Reference Guide (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Comments

Component Type

Overview

Product Name

Series Name

Taxonomy

UPC

PCB Receptacles

52885

Board-to-Board, Signal

Stacking-Type

PCB Receptacle

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

SlimStack

0.635, Rigid

Board-to-Board Connectors

822348165889

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Capable

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

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Robotic Placement

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

30

30

Natural

50

94V-0

No

Yes

10.00mm, 6.00mm, 7.00mm, 8.00mm, 9.00mm

6.40mm

Copper Alloy

Gold

Tin

High Temperature Thermoplastic

470.693/mg

2

Vertical

Yes

Yes

1.60mm

Embossed Tape on Reel

0.635mm

0.254µm

2.032µm

Yes

Pick and Place Cap

N/A

-55° to +105°C

Surface Mount



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained per -
D(2022)9120-DC (17
Jan 2023)

Halogen-Free

Status

Low-Halogen

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

China RoHS

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

52885 Series

Mates With

SlimStack 0.635 Plug [55091](#) , [53625](#) , [53647](#)
, [53649](#) , [53627](#)

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	250

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-52885-001-001
Product Specification	527600000-000
Sales Drawing	SD-52885-003-001, SD-52885-004-001

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