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Part Number:

5052702012

Status:

Active

Overview:

SlimStack™ 0.35mm pitch Board-to-Board Connectors

Description:

SlimStack Board-to-Board Connector, 0.35mm Pitch, SSB RP Series, Receptacle, 0.70 or 0.80mm Mated Height, 2.00mm Mated Width, 20 Circuits, Armor Nail

Documents:

3D Model

Drawing (PDF)

Product Specification 5052700001-PS-000 (PDF)

Product Specification 5052700003-PS-000 (PDF)

Packaging Specification 5052709200SPK-200 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)



Series image - Reference only

General

Product Family

Series

Application

Overview

Product Literature Order No

Product Name

Series Name

UPC

PCB Receptacles

505270

Board-to-Board

SlimStack™ 0.35mm pitch Board-to-Board Connectors

987651-8281

SlimStack

SSB7RP, SSB8RP

191128462006

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Glow-Wire Capable

Mated Height

Mated Width

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Retention

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Temperature Range - Operating

Termination Interface: Style

20

20

Black

30

No

0.70mm, 0.80mm

2.00mm

Copper Alloy

Gold over Nickel

Gold over Nickel

Liquid Crystal Polymer

12.290/mg

2

Vertical

Yes

Embossed Tape on Reel

0.35mm

0.102µm

0.051µm

No

No

-40° to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.3A

50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

5052709200SPK-200

5052700001-PS-000, 5052700003-PS-000

5052700001-SD-000, 5052701001-SD-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -  
ED/61/2018 (27 June  
2018)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series  
505270 Series

Mates With  
SlimStack Armor Plug Connector [505274](#) ,  
[505070](#)

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