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Part Number:

5052703010

Status:

Active

Overview:

SlimStack™ 0.35mm pitch Board-to-Board Connectors

Description:

0.35mm Pitch SlimStack Armor Board-to-Board Receptacle, Surface Mount, Dual Row, Vertical, 0.70mm or 0.80mm Stacking Height, 2.00mm Width, 30 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification 5052700000-000 (PDF)

Product Specification 5052700000-003 (PDF)

Packaging Specification SPK-505270-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

Series Name

UPC

PCB Receptacles

505270

Board-to-Board

SlimStack™ 0.35mm pitch Board-to-Board Connectors

SlimStack

SSB7RP, SSB8RP

889056163408

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

Stackable

Temperature Range - Operating

Termination Interface: Style

30

30

Black

30

No

0.70mm, 0.80mm

2.00mm

Copper Alloy

Gold over Nickel

Gold over Nickel

Liquid Crystal Polymer

15.899/mg

2

Vertical

Yes

Embossed Tape on Reel

0.35mm

0.102µm

0.051µm

No

No

Yes

-40°C 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

SPK-505270-001-001

5052700000-000, 5052700000-003

5052700000-000, 5052701000-004



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per

-ED/01/2018 (15

January 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

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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