

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5052701012

Status:

Active

Overview:

SlimStack 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, 10 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)

Product Literature (PDF)



Series image - Reference only

General

Product Family

Series

Application

Datasheet Order No

PCB Receptacles

505270

Board-to-Board

987651-2331, 987651-8783_ZH, 987651-8785_DE, 987651-8786_JA, 987651-8787_KO, 987651-8788_ES

Overview

Product Guide Order No

Product Literature Order No

Product Name

Series Name

UPC

SlimStack Board-to-Board Connectors

987651-8281

987652-0196, Reference Guide#

SlimStack

SSB RP

191128461986

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

10

10

Black

30

No

0.70mm, 0.80mm

2.00mm

Copper Alloy

Gold over Nickel

Gold over Nickel

Liquid Crystal Polymer

8.890/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

5052709200SPK-200

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Low-Halogen

China RoHS

Green Image

Not Relevant

Not Contained

For more information, please visit

Contact US

Search Parts in this Series

505270 Series

Mates With

SlimStack SSB RP Plug 505070 , 505274

This document was generated on 10/22/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[505270-1012](#)