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Part Number:

5052743412

Status:

Active

Overview:

SlimStack Board-to-Board Connectors

Description:

SlimStack Board-to-Board Plug, 0.35mm Pitch, SSB RP Series, 0.80 or 0.90mm Mated Height, 2.00mm Mated Width, 34 Circuits, Armor Nail

- Documents:
- 3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification 5052700001-PS-000 (PDF)

Packaging Specification 5052749200SPK-200 (PDF)

Datasheet (PDF)

Product Guide (PDF)

RoHS Certificate of Compliance (PDF)

Reference Guide (PDF)

General	
Product Family	PCB Headers
Series	505274
Application	Board-to-Board
Overview	SlimStack Board-to-Board Connectors
Product Name	SlimStack
Series Name	SSB RP
UPC	191128462198

Physical	
Breakaway	No
Circuits (Loaded)	34
Circuits (maximum)	34
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Mated Height	0.80mm, 0.90mm
Mated Width	2.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	11.660/mg
Number of Rows	2
Orientation	Vertical
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.35mm
Pitch - Termination Interface	0.35mm
Plating min - Mating	0.102µm
Plating min - Termination	0.051µm
Polarized to Mating Part	No
Polarized to PCB	No
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Surface Mount

Electrical	
Current - Maximum per Contact	0.3A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers	
Packaging Specification	5052749200SPK-200
Product Specification	5052700001-PS-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series
505274 Series

Mates With
SlimStack SSB RP Receptacle 505270 , 505413

This document was generated on 07/14/2020

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