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Part Number:

5052703412

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, 34 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)

General	
Product Family	PCB Receptacles
Series	505270
Application	Board-to-Board
Overview	SlimStack™ 0.35mm pitch Board-to-Board Connectors
Product Literature Order No	987651-8281
Product Name	SlimStack
Series Name	SSB7RP, SSB8RP
UPC	191128462044
Physical	
Circuits (Loaded)	34
Circuits (maximum)	34
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Mated Height	0.70mm, 0.80mm
Mated Width	2.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Material - Resin	Liquid Crystal Polymer
Net Weight	17.060/mg
Number of Rows	2
Orientation	Vertical
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating 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	5052709200SPK-200
Product Specification	5052700001-PS-000, 5052700003-PS-000
Sales Drawing	5052700001-SD-000, 5052701001-SD-000



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

505270 Series

Mates With

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

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