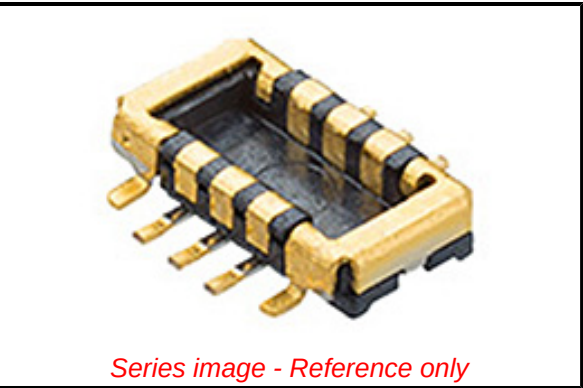


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Part Number: [5050702222](#)
Status: **Active**
Overview: [SlimStack Board-to-Board Connectors](#)
Description: SlimStack Board-to-Board Connector, 0.35mm Pitch, SSB RP Series, Plug, 0.60 or 0.70mm Mated Height, 2.00mm Mated Width, 22 Circuits, Armor Nail, 0.15mm Fitting Nail Width



Series image - Reference only

Documents:

- | | |
|--|--|
| 3D Model | Packaging Specification 5050709200-203 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification 5050660000-014 (PDF) | Product Literature (PDF) |
| Product Specification 5052700002-PS-000 (PDF) | Product Literature (PDF) |
| Application Specification 5050660000-A06 (PDF) | |

General

Product Family	PCB Headers
Series	505070
Application	Board-to-Board
Datasheet Order No	987651-2331, 987651-8783_ZH, 987651-8785_DE, 987651-8786_JA, 987651-8787_KO, 987651-8788_ES
Overview	SlimStack Board-to-Board Connectors
Product Guide Order No	987651-8281
Product Literature Order No	987652-0196, Reference Guide#
Product Name	SlimStack
Series Name	SSB RP
UPC	191128261661

Physical

Breakaway	No
Circuits (Loaded)	22
Circuits (maximum)	22
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Mated Height	0.60mm, 0.70mm
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	6.031/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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

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

China RoHS

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[505070](#) Series

Mates With

SlimStack SSB RP Receptacle [505066](#) ,
[505270](#)

Material Info

Reference - Drawing Numbers

Application Specification	5050660000-A06
Packaging Specification	5050709200-203
Product Specification	5050660000-014, 5052700002-PS-000
Sales Drawing	5050700000-007, 5050701000-019

This document was generated on 05/13/2019

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