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Part Number: [5050665022](#)
Status: **Active**
Overview: SlimStack Board-to-Board Connectors
Description: SlimStack Board-to-Board Connector, 0.35mm Pitch, SSB RP Series, Receptacle, 0.60mm Mated Height, 2.00mm Mated Width, 50 Circuits, Armor Nail

Documents:

3D Model	Packaging Specification 5050669200-203 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 5050660000-014 (PDF)	Product Literature (PDF)
Product Specification 5050660000-015 (PDF)	Product Literature (PDF)
Application Specification 5050660000-A06 (PDF)	

General

Product Family	PCB Receptacles
Series	505066
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	191128261463

Physical

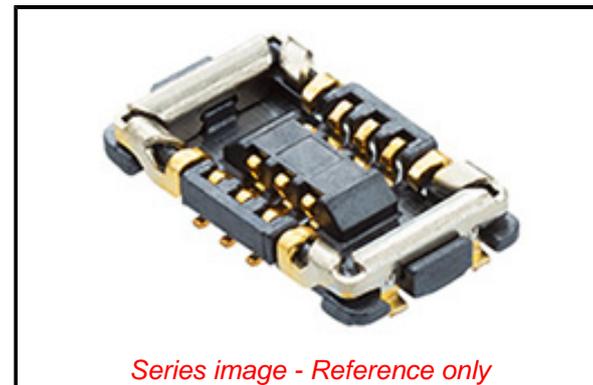
Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Mated Height	0.60mm
Mated Width	2.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Material - Resin	Liquid Crystal Polymer
Net Weight	19.195/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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[505066](#) Series

Mates With

SlimStack SSB RP Plug [505070](#)

Application Specification
Packaging Specification
Product Specification
Sales Drawing

5050660000-A06
5050669200-203
5050660000-014, 5050660000-015
5050660000-008, 5050661000-016

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