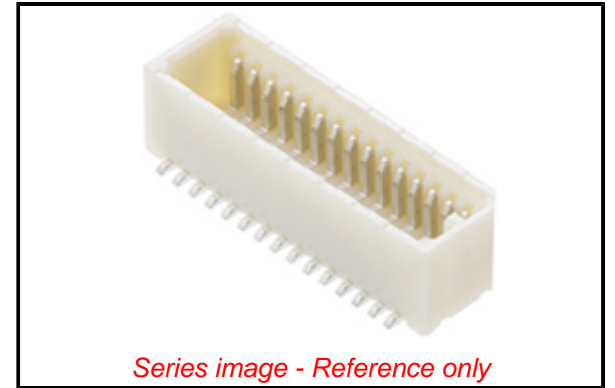


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Part Number: [0533071071](#)
Status: **Active**
Overview: [SlimStack Board-to-Board Connectors](#)
Description: SlimStack Board-to-Board Connector, 0.80mm Pitch, Floating Series, Plug, 4.50 or 5.50mm Mated Height, 10 Circuits, Vertical, without Boss

Documents:

3D Model	Packaging Specification SPK-53307-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-52465-015-001 (PDF)	Product Literature (PDF)
Product Specification PS-52588-031-001 (PDF)	Product Literature (PDF)



General

Product Family	PCB Headers
Series	53307
Application	Board-to-Board, Signal
Datasheet Order No	987651-8814, 987651-8815_ZH, 987651-8817_DE, 987651-8818_JA, 987651-8819_KO, 987651-8820_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	0.80 Floating
UPC	822348180431

Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Natural
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Mated Height	4.50mm, 5.50mm
Mated Width	5.10mm, 7.20mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	129.100/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	3.048µm
Plating min - Termination	3.048µm
Polarized to PCB	No
Shrouded	Fully
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

Electrical

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Not 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

[53307](#) Series

Mates With

Board-to-Board Receptacle [52465](#) , [52588](#)

Current - Maximum per Contact 0.5A
Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-53307-001-001
Product Specification PS-52465-015-001, PS-52588-031-001
Sales Drawing SD-53307-014, SD-53307-015, SD-53307-015-001,
SD-53307-015-002

This document was generated on 04/02/2019

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