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Part Number:

0533072071

Status:

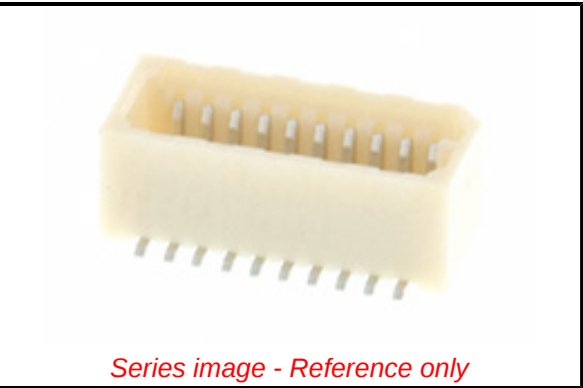
Active

Overview:

SlimStack Board-to-Board/Board-to-FPC Connectors

Description:

SlimStack Board-to-Board Connector, 0.80mm Pitch, Plug, 4.50 or 5.50mm Mated Height, 20 Circuits, Vertical, without Boss



Series image - Reference only

Documents:

- [3D Model \(PDF\)](#)
[Drawing \(PDF\)](#)
[3D Model](#)
[Product Specification PS-52465-015-001 \(PDF\)](#)
[Product Specification PS-52588-031-001 \(PDF\)](#)
[Product Specification PS-52588-032-001 \(PDF\)](#)
- [Packaging Specification SPK-53307-001-001 \(PDF\)](#)
[Datasheet \(PDF\)](#)
[Product Guide \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)
[Reference Guide \(PDF\)](#)

General

Product Family	PCB Headers
Series	53307
Application	Board-to-Board, Signal
Component Type	PCB Header
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.8 and above
Taxonomy	Board-to-Board Connectors
UPC	822348180486

Physical

Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
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	286.000/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 -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Not 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

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,
PS-52588-032-001

Sales Drawing

SD-53307-014-001, SD-53307-015-001

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