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Part Number: [0533641871](#)
Status: **Active**
Overview: [SlimStack Board-to-Board Connectors](#)
Description: SlimStack Board-to-Board Connector, 0.80mm Pitch, Floating Series, Plug, 6.00 or 7.00mm Mated Height, 18 Circuits, Vertical, without Boss

Documents:

3D Model	Packaging Specification 533649200-200 (PDF)
Drawing (PDF)	Datasheet (PDF)
3D Model (PDF)	Product Guide (PDF)
Product Specification PS-52465-010-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-52588-032-001 (PDF)	Reference Guide (PDF)

General

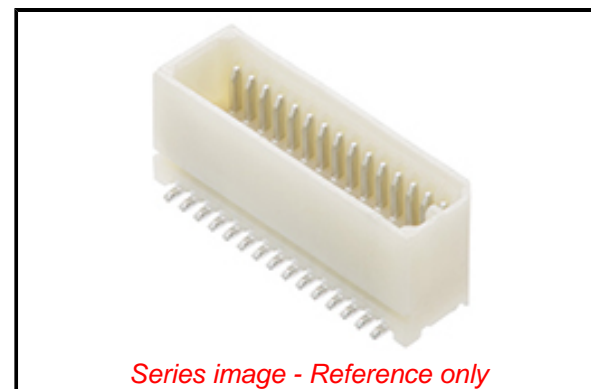
Product Family	PCB Headers
Series	53364
Application	Board-to-Board, Signal
Overview	SlimStack Board-to-Board Connectors
Product Name	SlimStack
Series Name	0.80 Floating
UPC	822348130917

Physical

Breakaway	No
Circuits (Loaded)	18
Circuits (maximum)	18
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	6.00mm, 7.00mm
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	430.800/mg
Number of Rows	2
Orientation	Vertical
PC Tail Length	0.50mm
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.80mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Fully
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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

[53364](#) Series

Mates With

[52465](#) PCB Receptacle, [52588](#) PCB Receptacle Floating Type

Voltage - Maximum

50V

Material Info

Reference - Drawing Numbers

Packaging Specification

533649200-200

Product Specification

PS-52465-010-001, PS-52588-032-001

Sales Drawing

SD-53364-003, SD-53364-003-001, SD-53364-XX71

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