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Part Number:

0533641871

Status:

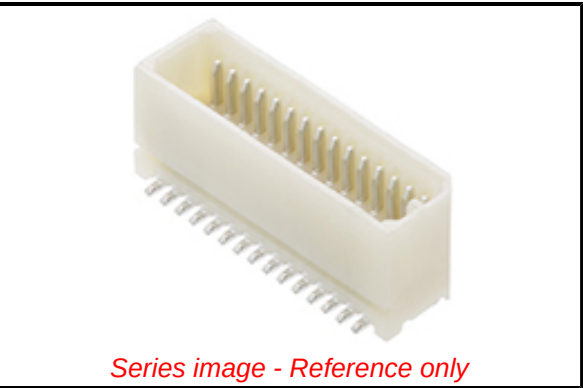
Active

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



Series image - Reference only

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

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 China ROHS ELV RoHS Phthalates
	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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