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Part Number:

0543631278

Status:

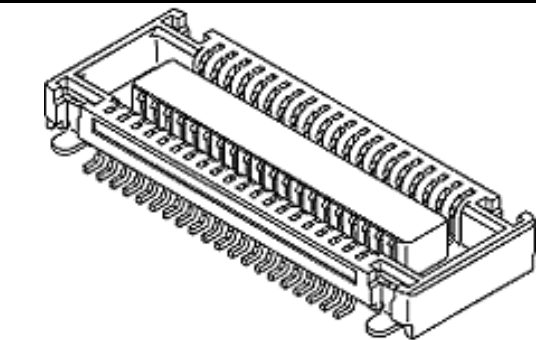
Active

Overview:

SlimStack™ 0.50mm Pitch Board-to-Board Connectors

Description:

0.50mm Pitch SlimStack Receptacle, Surface Mount, Dual Row, Vertical, 2.00 and 3.00mm Stacking Heights, with Solder Tabs, 120 Circuits



Series image - Reference only

Documents:	
<u>3D Model</u>	<u>Product Specification PS-54363-044-001 (PDF)</u>
<u>Drawing (PDF)</u>	<u>Product Specification PS-54363-045-001 (PDF)</u>
<u>Product Specification PS-54363-043-001 (PDF)</u>	<u>RoHS Certificate of Compliance (PDF)</u>

General	
Product Family	PCB Receptacles
Series	54363
Application	Board-to-Board, Signal
Overview	<u>SlimStack™ 0.50mm Pitch Board-to-Board Connectors</u>
Product Name	SlimStack
UPC	822348104413
Physical	
Circuits (Loaded)	120
Circuits (maximum)	120
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Mated Height	2.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	394.821/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Plating min - Mating	0.254µm
Plating min - Termination	0.102µm
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-25° to +85°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	50V
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-54363-043-001, PS-54363-044-001, PS-54363-045-001
Sales Drawing	SD-54363-038, SD-54363-039

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

54363 Series

Mates With

55201 PCB Header

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