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Part Number:

0543630778

Status:

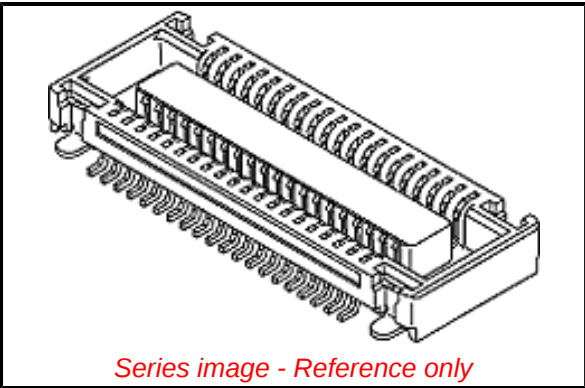
Active

Overview:

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

Description:

0.50mm Pitch SlimStack Receptacle, Surface Mount, Dual Row, Vertical, 2.00mm Stacking Height, with Solder Tabs, 70 Circuits



- Documents:
- 3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-54363-044-001 (PDF)

Packaging Specification SPK-54363-001-001 (PDF)

Packaging Specification SPK-54363-001-002 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Receptacles
Series	54363
Application	Board-to-Board, Signal
Component Type	PCB Receptacle
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.5, BB H2
Taxonomy	Board-to-Board Connectors
UPC	822348104451

Physical	
Circuits (Loaded)	70
Circuits (maximum)	70
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Lock to Mating Part	None
Mated Height	2.00mm
Mated Width	6.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	244.821/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

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
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

55650 PCB Header

Reference - Drawing Numbers

Packaging Specification	SPK-54363-001-001, SPK-54363-001-002
Product Specification	PS-54363-044-001
Sales Drawing	SD-54363-038-001, SD-54363-039-001

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