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Part Number: [0543630489](#)
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, 40 Circuits

Documents:

[3D Model](#) [Product Specification PS-54363-046-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General

Product Family	PCB Receptacles
Series	54363
Application	Board-to-Board, Signal
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.5, BB H2
UPC	822348323883

Physical

Circuits (Loaded)	40
Circuits (maximum)	40
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
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	154.741/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Plating min - Mating	0.254µm
Plating min - Termination	0.051µm
Polarized to Mating Part	No
Polarized to PCB	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

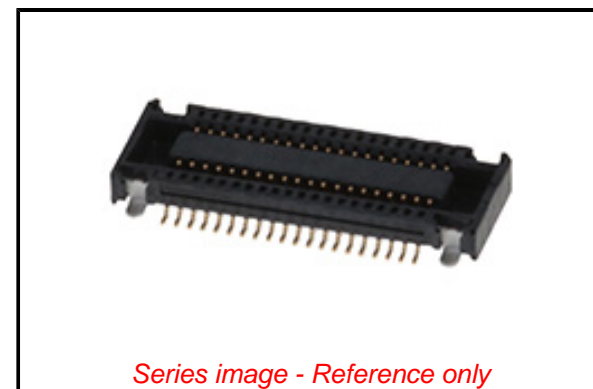
Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification	PS-54363-046-001
Sales Drawing	SD-54363-049-001, SD-54363-050-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

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

[54363 Series](#)

Mates With

[55650 PCB Header](#)

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