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Part Number: [0543630878](#)
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, 80 Circuits

Documents:

[3D Model](#) [Product Specification PS-54363-045 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-54363-044 \(PDF\)](#)

General

Product Family PCB Receptacles
Series [54363](#)
Application Board-to-Board, Signal
Overview [SlimStack™ 0.50mm Pitch Board-to-Board Connectors](#)
Product Name SlimStack™
UPC 822348104444

Physical

Circuits (Loaded) 80
Circuits (maximum) 80
Color - Resin Black
Durability (mating cycles max) 30
Glow-Wire Compliant No
Lock to Mating Part None
Mated Height 2.00mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Gold
Material - Resin High Temperature Thermoplastic
Net Weight 274.781/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°C to +85°C
Termination Interface: Style Surface Mount

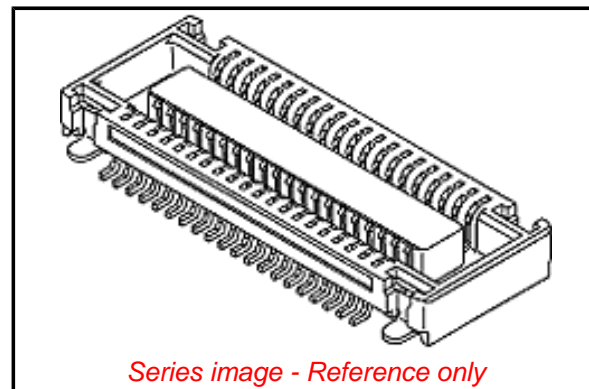
Electrical

Current - Maximum per Contact 0.5A
Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

Product Specification PS-54363-044, PS-54363-045, RPS-54363-044, RPS-54363-045, RPS-54363-047
Sales Drawing SD-54363-038, SD-54363-039



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015 June 15): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[54363](#) Series

Mates With

[55201](#) PCB Header

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