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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-54363-045-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-54363-044-001 \(PDF\)](#)

**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 Capable 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° to +85°C  
Termination Interface: Style Surface Mount

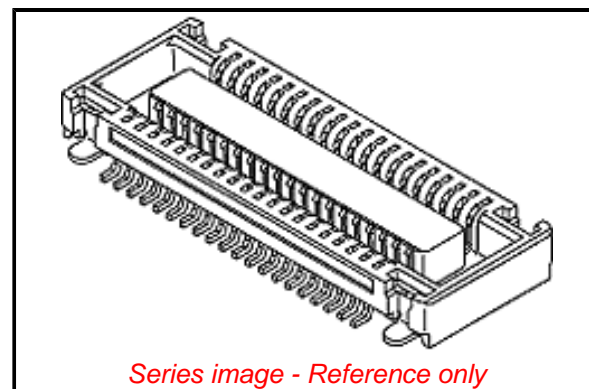
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-54363-044-001, PS-54363-045-001  
Sales Drawing SD-54363-038, SD-54363-039



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**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**

[55201 PCB Header](#)

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