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**Part Number:** [54363-0389](#)  
**Status:** **Active**  
**Overview:** SlimStack™ 0.50mm Pitch  
**Description:** 0.50mm Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical, 2.00 and 3.00mm Stacking Heights, with Solder Tabs, 30 Circuits, Lead-Free

**Documents:**

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

**General**

Product Family	PCB Receptacles
Series	<a href="#">54363</a>
Application	Board-to-Board, Signal
Overview	<a href="#">SlimStack™ 0.50mm Pitch</a>
Product Name	SlimStack™
UPC	822348323890

**Physical**

Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Mated Height	2.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	124.781/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
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

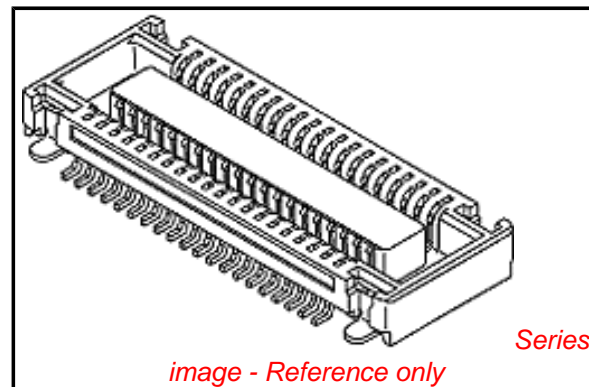
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

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



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



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Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[54363Series](#)

**Mates With**

[55201 PCB Header](#), [55650 PCB Header](#)

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