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**Part Number:** **0543630478**  
**Status:** **Obsolete**  
**Description:** 0.50mm (.020") Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical, 2.00 and 3.00mm (.079 and .118") Stacking Heights, with Solder Tabs, 40 Circuits, Lead-free

**Documents:**  
[Drawing \(PDF\)](#)

**General**

Product Family	PCB Receptacles
Series	54363
Application	Board-to-Board, Signal
Comments	Solder Tab Plating: Lead-Free, Tin
Product Name	SlimStack™

**Physical**

Circuits (Loaded)	40
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Mated Height	2.00mm (.079")
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm (.020")
Pitch - Termination Interface	0.50mm (.020")
Plating min - Mating	0.254µm (10µ")
Plating min - Termination	0.102µm (4µ")
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

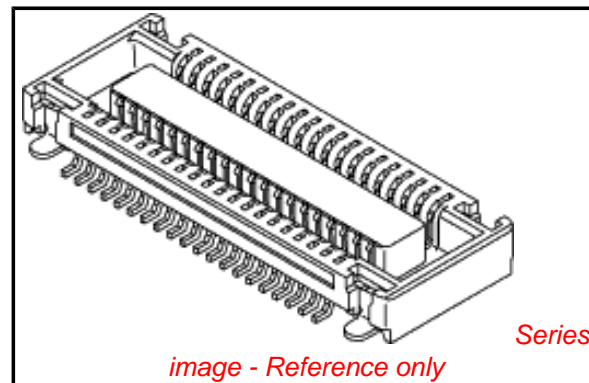
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-54363-043, PS-54363-044, PS-54363-045, RPS-54363-044, RPS-54363-047
Sales Drawing	SD-54363-038, SD-54363-039



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Not Reviewed**

**China RoHS**



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**Search Parts in this Series**

54363Series

**Mates With**

55201 PCB Header, 55650 PCB Header