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Part Number: [54363-1078](#)
Status: **Active**
Description: 0.50mm Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical, 2.00 and 3.00mm Stacking Heights, with Solder Tabs, 100 Circuits, Lead-Free

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-54363-043 \(PDF\)](#)
[Product Specification PS-54363-044 \(PDF\)](#)
[Product Specification PS-54363-045 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

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) 100
Color - Resin Black
Durability (mating cycles max) 30
Glow-Wire Compliant No
Lock to Mating Part None
Mated Height 3.00mm
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
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-54363-043, PS-54363-044, PS-54363-045, RPS-54363-044, RPS-54363-047
Sales Drawing SD-54363-038, SD-54363-039

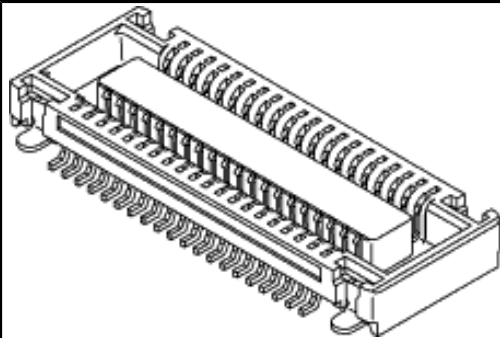


image - Reference only Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)
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[54363Series](#)

Mates With
[55299](#) PCB Header

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