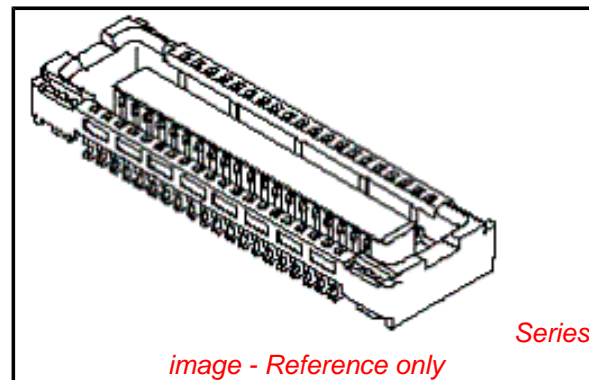


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Part Number: [0513389873](#)
Status: **Active**
Overview: SlimStack™ 0.40mm (.016") Pitch Headers and Receptacles
Description: 0.40mm Pitch Board-to-Board SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical Stacking, 1.50mm Stacking Height, with Space Saving J-Bend Leads, 10 Circuits, Lead-Free

Documents:

[3D Model](#) [Packaging Specification SPK-51338-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51338-005 \(PDF\)](#)



General

Product Family	PCB Receptacles
Series	51338
Application	Board-to-Board, Signal
Comments	Solder Tab Plating: Tin (Sn) over Nickel
Overview	SlimStack™ 0.40mm (.016") Pitch Headers and Receptacles
Product Name	SlimStack™

Physical

Circuits (Loaded)	10
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Mated Height	1.50mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm
Polarized to Mating Part	No
Polarized to PCB	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-51338-002
Product Specification	PS-51338-005
Sales Drawing	SD-51338-005, SD-51338-006

EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Low-Halogen	China RoHS
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Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series

51338Series

Mates With

Board-to-Board SlimStack™ Plug [55909](#) , [501745](#)

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