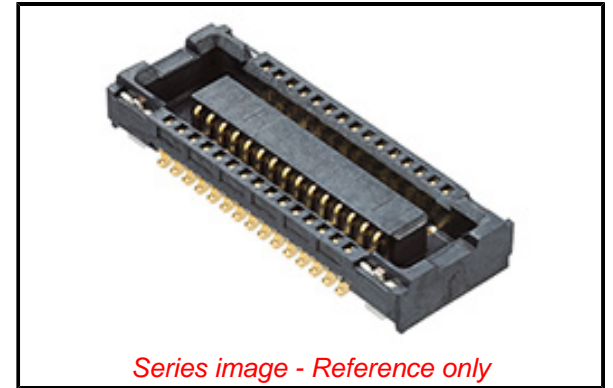


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0513380374](#)  
**Status:** **Active**  
**Overview:** SlimStack™ 0.40mm Pitch Board-to-Board Connectors  
**Description:** 0.40mm Pitch Board-to-Board SlimStack Receptacle, Surface Mount, Dual Row, Vertical Stacking, 1.50mm or 2.00mm Stacking Height, with Space Saving J-Bend Leads, 30 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification SPK-51338-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-51338-002 (PDF)</a>	<a href="#">Product Literature (PDF)</a>



**General**

Product Family	PCB Receptacles
Series	51338
Application	Board-to-Board, Signal
Comments	Solder Tab Plating: Tin (Sn) over Nickel
Overview	<u>SlimStack™ 0.40mm Pitch Board-to-Board Connectors</u>
Product Literature Order No	987651-8558
Product Name	SlimStack
Series Name	J-Bend
UPC	822348296774

**Physical**

Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Lock to Mating Part	Yes
Mated Height	1.50mm, 2.00mm
Mated Width	3.40mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	58.891/mg
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° 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-51338-001-001
Product Specification	PS-51338-002
Sales Drawing	SD-51338-003, SD-51338-004

**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**

[51338 Series](#)

**Mates With**

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

This document was generated on 10/10/2018

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