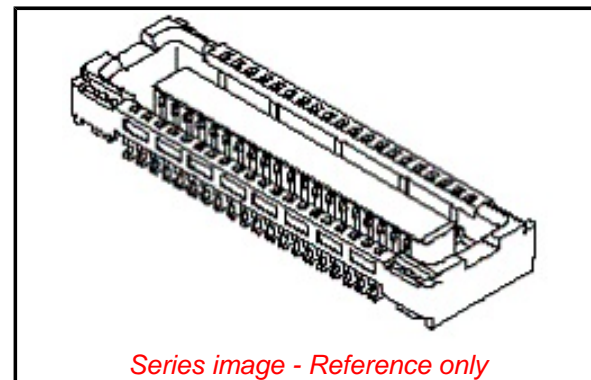


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Part Number: [0513380874](#)
Status: **Active**
Overview: SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Description: 0.40mm Pitch Board-to-Board SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical Stacking, 1.50mm Stacking Height, with Space Saving J-Bend Leads, 80 Circuits

Documents:

3D Model	Product Specification PS-51338-003 (PDF)
Drawing (PDF)	Packaging Specification SPK-51338-001 (PDF)
Product Specification PS-51338-002 (PDF)	RoHS Certificate of Compliance (PDF)



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 Name	SlimStack™
UPC	822348297122

Physical

Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Mated Height	1.50mm, 2.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	128.941/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°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-51338-001
Product Specification	PS-51338-002, PS-51338-003, RPS-51338-007, RPS-51338-008, RPS-51338-011, RPS-51338-012, RPS-51338-013, RPS-51338-015, RPS-51338-018, RPS-51338-019, RPS-51338-020, RPS-51338-022, RPS-51338-025, RPS-51338-027, RPS-51338-030,

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

Search Parts in this Series

[51338 Series](#)

Mates With

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

Sales Drawing

RPS-51338-031, RPS-51338-040, RPS-51338-046,
RPS-51338-047, RPS-55909-001
SD-51338-003, SD-51338-004

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