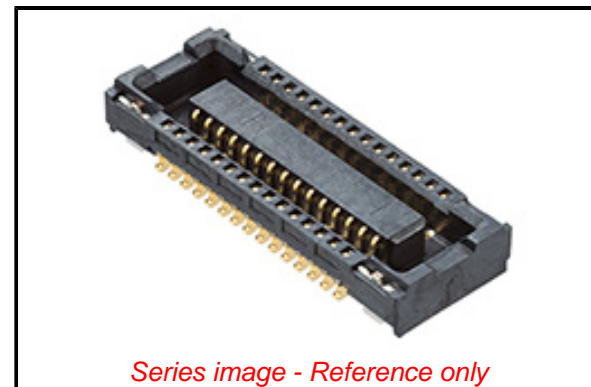


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0513380474](#)
Status: **Active**
Overview: SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Description: SlimStack Board-to-Board Connector, 0.40mm Pitch, J-Bend Series, Receptacle, 1.50 or 2.00mm Mated Height, 3.40mm Mated Width, 40 Circuits

Documents:

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



Series image - Reference only

General

Product Family	PCB Receptacles
Series	51338
Application	Board-to-Board, Signal
Comments	Solder Tab Plating: Tin (Sn) over Nickel, Solder Tab Plating: Tin (Sn) over Nickel
Datasheet Order No	987651-8558, 987651-8801_ZH, 987651-8803_DE, 987651-8804_JA, 987651-8805_KO, 987651-8806_ES
Overview	SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Guide Order No	987651-8281
Product Literature Order No	987652-0196, Reference Guide#
Product Name	SlimStack
Series Name	J-Bend
UPC	822348296798

Physical

Circuits (Loaded)	40
Circuits (maximum)	40
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	72.921/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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -ED/88/2018 (15 January 2019)

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](#)

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-51338-001-001

PS-51338-002

SD-51338-003, SD-51338-004

This document was generated on 04/02/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION