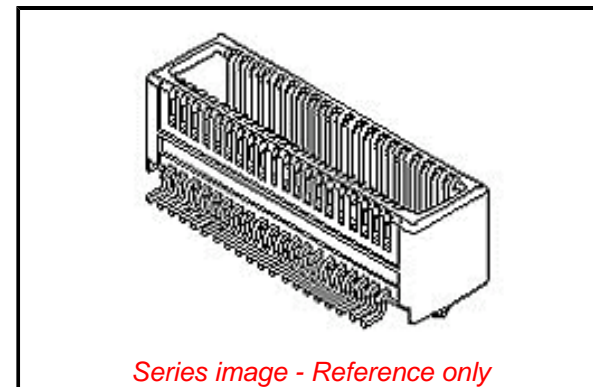


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Part Number: [0553391208](#)
Status: **Active**
Overview: SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Description: 0.40mm Pitch Board-to-Board SlimStack Plug, Surface Mount, Dual Row, Vertical Stacking, 4.00mm Stacking Height, 120 Circuits
Replacement Part Number: [http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=5010171203501017-1203 w/differences](http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=5010171203501017-1203%20w/differences)

Documents:

[Drawing \(PDF\)](#) [Packaging Specification SPK-55339-001-001 \(PDF\)](#)
[Product Specification PS-54477-008-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)



General

Product Family	PCB Headers
Series	55339
Application	Board-to-Board, Signal
Overview	SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Name	SlimStack
Replacement Part Number	501017-1203 w/differences
UPC	800753881747

Physical

Breakaway	No
Circuits (Loaded)	120
Circuits (maximum)	120
Color - Resin	Brown
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	4.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	245.800/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm
Plating min - Mating	0.254µm
Plating min - Termination	0.051µm
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-25° to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	30V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-55339-001-001
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EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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	Green Image
ELV	Not Relevant
Prop65	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[55339 Series](#)

Mates With

[54477 Board-to-Board SlimStack Receptacle](#)

This document was generated on 09/10/2018

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