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Part Number: [0544771208](#)
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, 4.00mm Stacking Height, 120 Circuits
Replacement Part Number: <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=054684120454684-1204 w/differences>

Documents:

[3D Model](#) [Packaging Specification SPK-54477-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-54477-008-001 \(PDF\)](#)

General

Product Family PCB Receptacles
Series [54477](#)
Application Board-to-Board, Signal
Overview SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Name SlimStack
Replacement Part Number [54684-1204 w/differences](#)
UPC 800753881730

Physical

Circuits (Loaded) 120
Circuits (maximum) 120
Color - Resin Brown
Glow-Wire Capable No
Mated Height 4.00mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Gold
Material - Resin High Temperature Thermoplastic
Net Weight 449.921/mg
Number of Rows 2
Orientation Vertical
PCB Locator Yes
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.40mm
Pitch - Termination Interface 0.40mm
Plating min - Mating 0.254µm
Plating min - Termination 0.102µm
Polarized to PCB No
Surface Mount Compatible (SMC) N/A
Temperature Range - Operating -25° to +85°C
Termination Interface: Style Surface Mount

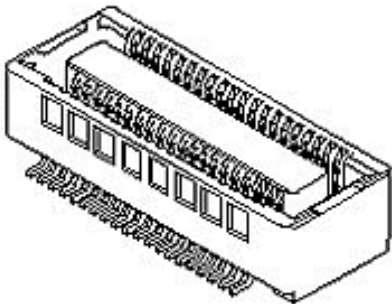
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-54477-001-001
Product Specification PS-54477-008-001
Sales Drawing SD-54477-003, SD-54477-004



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

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

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

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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

[54477](#) Series

Mates With

[55339](#) PCB Header

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