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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

Documents:

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

General

Product Family PCB Receptacles
Series 54477
Application Board-to-Board, Signal
Overview SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Name N/A
UPC 800753881730

Physical

Circuits (Loaded) 120
Circuits (maximum) 120
Color - Resin Brown
Glow-Wire Compliant 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°C to +85°C
Termination Interface: Style Surface Mount

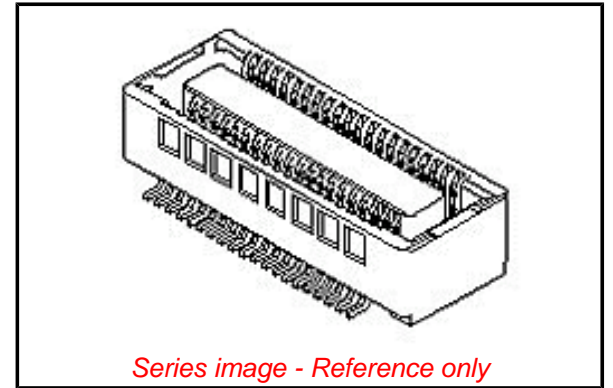
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-54477-001
Product Specification PS-54477-008, RPS-54477-018, RPS-54477-019
Sales Drawing SD-54477-003, SD-54477-004



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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

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Mates With

[55339 PCB Header](#)

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