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Part Number: **0547220164**
Status: **Active**
Overview: SlimStack™ 0.50mm Pitch Board-to-Board Connectors
Description: 0.50mm Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical, 1.50mm Stacking Height, Lower Circuit Size Version, 16 Circuits, Gold (Au) Plating with Nickel (Ni) Barrier Plating Between Contact and Tail

Documents:

[3D Model](#) [Application Specification 547220000-A00 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-54722-010-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Receptacles
Series [54722](#)
Application Board-to-Board, Signal
Comments Embossed Tape Reel Height: 380.00mm|Gold plating with Nickel plating between contact and tail
Overview [SlimStack™ 0.50mm Pitch Board-to-Board Connectors](#)
Product Name SlimStack™
UPC 756054574317

Physical

Circuits (Loaded) 16
Circuits (maximum) 16
Color - Resin Black
Durability (mating cycles max) 30
Glow-Wire Compliant No
Lock to Mating Part None
Mated Height 1.50mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Gold
Material - Resin High Temperature Thermoplastic
Net Weight 59.641/mg
Number of Rows 2
Orientation Vertical
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.50mm
Polarized to PCB No
Surface Mount Compatible (SMC) N/A
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Surface Mount

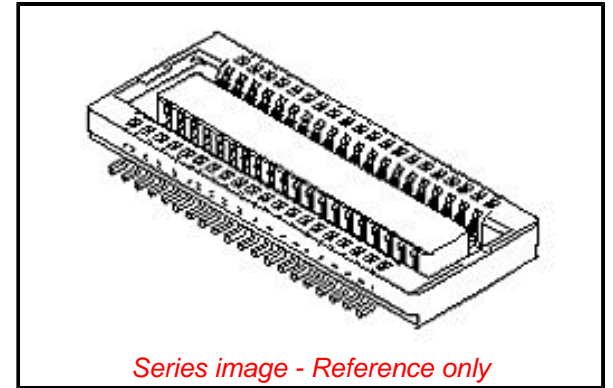
Electrical

Current - Maximum per Contact 0.5A
Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

Application Specification 547220000-A00



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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[54722](#) Series

Mates With

[55560](#) PCB Header

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