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Part Number: [0547220224](#)
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, 22 Circuits, Gold Plating with Nickel Barrier Plating Between Contact and Tail

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

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 756054574331

Physical

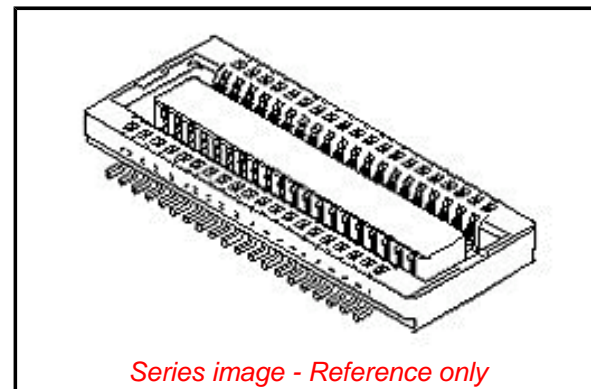
Circuits (Loaded) 22
 Circuits (maximum) 22
 Color - Resin Black
 Durability (mating cycles max) 30
 Glow-Wire Compliant No
 Lock to Mating Part None
 Mated Height 1.50mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Gold
 Material - Resin High Temperature Thermoplastic
 Net Weight 75.481/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
 Plating min - Mating 0.254µm
 Plating min - Termination 0.051µm
 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



Series image - Reference only

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

[54722](#) Series

Mates With

[55560](#) PCB Header

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