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Part Number: [0547220404](#)
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, 40 Circuits, Gold Plating with Nickel 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, 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 756054574355

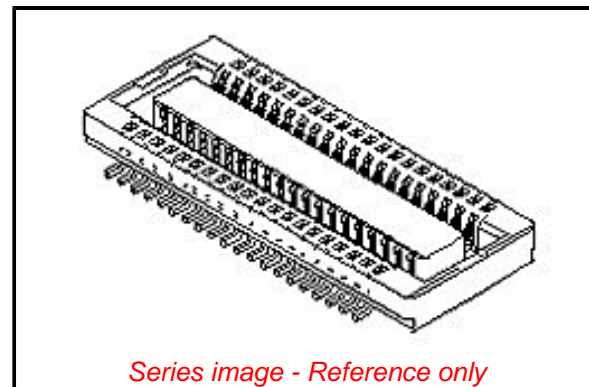
Physical

Circuits (Loaded) 40
Circuits (maximum) 40
Color - Resin Black
Durability (mating cycles max) 30
Glow-Wire Capable No
Lock to Mating Part None
Mated Height 1.50mm
Mated Width 6.00mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Gold
Material - Resin High Temperature Thermoplastic
Net Weight 123.001/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 -25° to +85°C
Termination Interface: Style Surface Mount

Electrical

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

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -ED/88/2018 (15 January 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[54722 Series](#)

Mates With

[55560 PCB Header](#)

Reference - Drawing Numbers

Application Specification

Product Specification

Sales Drawing

547220000-A00

PS-54722-010-001

SD-54722-011, SD-54722-012

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