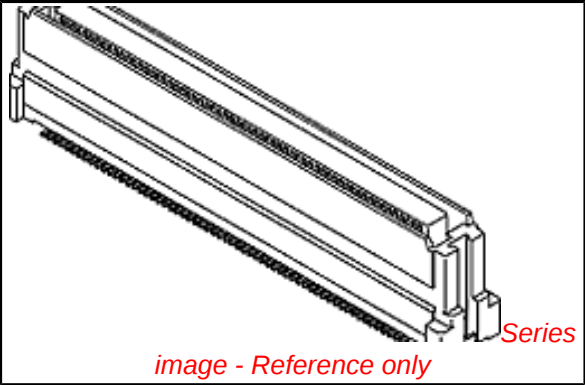


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Part Number: [52901-0974](#)
Status: **Active**
Overview: SlimStack™ 0.635mm Pitch Board-to-Board Connectors
Description: 0.635mm Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical Stacking, 12.00 to 16.00mm Stacking Heights, Embossed Tape with Cover Packaging, 90 Circuits, Lead-Free



Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-52760-015 \(PDF\)](#)
[Packaging Specification SPK-52901-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Receptacles
Series [52901](#)
Application Board-to-Board, Signal
Overview [SlimStack™ 0.635mm Pitch Board-to-Board Connectors](#)
Product Name SlimStack™
UPC 822348176588

Physical

Circuits (Loaded) 90
Circuits (maximum) 90
Color - Resin White
Durability (mating cycles max) 50
Flammability 94V-0
Glow-Wire Compliant No
Lock to Mating Part None
Mated Height 11.00mm, 12.00mm, 13.00mm, 16.00mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Net Weight 2038.301/mg
Number of Rows 2
Orientation Vertical
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.64mm
Polarized to PCB Yes
Robotic Placement Pick and Place Cap
Temperature Range - Operating -55°C to +85°C
Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 0.5A
Voltage - Maximum 100V

Material Info

Reference - Drawing Numbers

[Packaging Specification](#) SPK-52901-001
[Product Specification](#) PS-52760-015, RPS-52760-028, RPS-52901-012

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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[52901Series](#)

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[53551](#) , [53647](#) , [53552](#) , [53649](#) , [53553](#) ,
[53627](#)

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