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Part Number: [0529010374](#)
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, 30 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-52901-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification 527600000-000 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Receptacles
Series [52901](#)
Application Board-to-Board, Signal
Comments Stacking-Type
Overview [SlimStack™ 0.635mm Pitch Board-to-Board Connectors](#)
Product Name SlimStack
UPC 822348176519

Physical

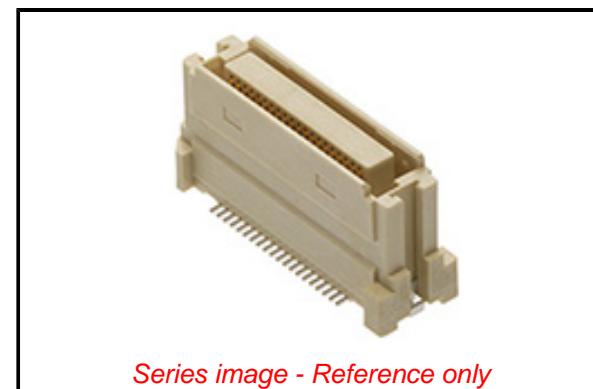
Circuits (Loaded) 30
Circuits (maximum) 30
Color - Resin White
Durability (mating cycles max) 50
Flammability 94V-0
Glow-Wire Capable No
Lock to Mating Part Yes
Mated Height 12.00mm, 13.00mm, 14.00mm, 15.00mm, 16.00mm
Mated Width 6.40mm
Material - Metal Copper Alloy
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 995.801/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° to +105°C
Termination Interface: Style Surface Mount

Electrical

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

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

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

[52901 Series](#)

Mates With

[55091](#) , [53649](#) , [53627](#) , [53647](#) , [53625](#)

Packaging Specification
Product Specification
Sales Drawing

SPK-52901-001-001
527600000-000
SD-52901-008-001, SD-52901-009-001

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