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Part Number: [52901-1274](#)
Status: **Active**
Overview: SlimStack™ 0.635mm Pitch Board-to-Board Connectors
Description: 0.635mm Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical Stacking, 11.00 to 16.00mm Stacking Heights, Embossed Tape with Cover Packaging, 120 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 822348320721

Physical

Circuits (Loaded) 120
Circuits (maximum) 120
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, 14.00mm, 16.00mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Net Weight 2559.501/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

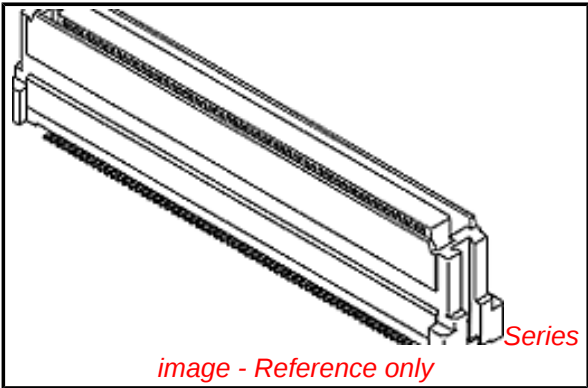


image - Reference only

EU RoHS

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

China RoHS



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Search Parts in this Series

[52901Series](#)

Mates With

[53475](#) , [53643](#) , [55091](#) , [53481](#) , [53625](#) ,
[53551](#) , [53647](#) , [53552](#) , [53649](#) , [53553](#) ,
[53627](#)

Product Specification

Sales Drawing

PS-52760-015, RPS-52760-017, RPS-52760-028,
RPS-52901-012
SD-52901-008, SD-52901-009, SD-52901-015,
SD-52901-017

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