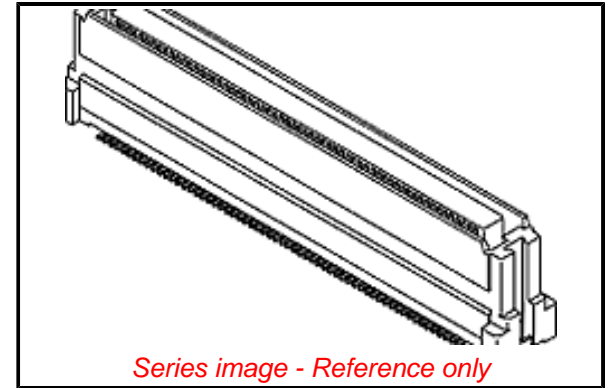


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Part Number: [0529010874](#)
Status: **Active**
Overview: SlimStack™ 0.635mm Pitch Board-to-Board Connectors
Description: 0.635mm Pitch SlimStack™ Receptacle, Surface Mount, Dual Row, Vertical Stacking, 12.00 to 16.00mm Stacking Heights, Embossed Tape with Cover Packaging, 80 Circuits

Documents:

3D Model	Product Specification PS-52760-015-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-52901-001-001 (PDF)
Product Specification 527600000-000 (PDF)	RoHS Certificate of Compliance (PDF)



Agency Certification

UL E29179

General

Product Family	PCB Receptacles
Series	52901
Application	Board-to-Board, Signal
MolexKits	Yes
Overview	SlimStack™ 0.635mm Pitch Board-to-Board Connectors
Product Name	SlimStack™
UPC	822348176571

Physical

Circuits (Loaded)	80
Circuits (maximum)	80
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, 15.00mm, 16.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	1864.501/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 +105°C
Termination Interface: Style	Surface Mount

Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-52901-001-001
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EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[52901](#) Series

Mates With

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

Product Specification
Sales Drawing

527600000-000, PS-52760-015-001
SD-52901-008, SD-52901-009, SD-52901-015,
SD-52901-017

This document was generated on 08/02/2017

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