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Part Number:

52901-0274

Status:

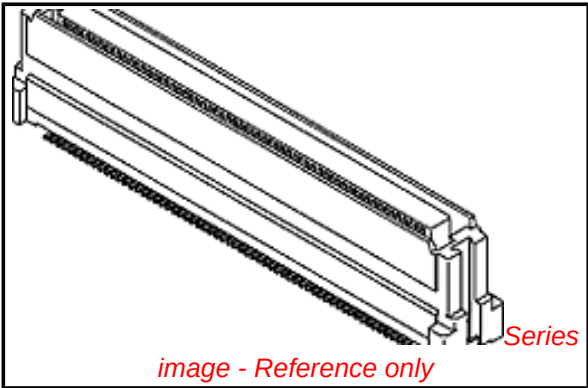
Active

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, 20 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
MolexKits		Yes
Overview		SlimStack™ 0.635mm Pitch Board-to-Board Connectors
Product Name		SlimStack™
UPC		822348176403

Physical		
Circuits (Loaded)		20
Circuits (maximum)		20
Color - Resin		White
Durability (mating cycles max)		50
Flammability		94V-0
Glow-Wire Compliant		No
Lock to Mating Part		Yes
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		822.001/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

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.

Search Parts in this Series

52901Series

Mates With

53475 , 53643 , 55091 , 53481 , 53625 , 53551 , 53647 , 53552 , 53649 , 53553 , 53627

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