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Part Number:

52901-0874

Status:

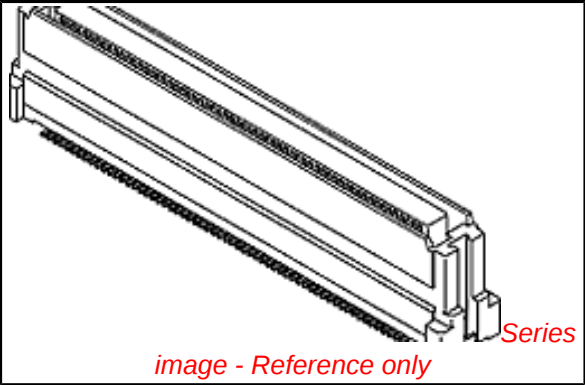
Active

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, Lead-Free



Documents:	
3D Model	Packaging Specification SPK-52901-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-52760-015 (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 +85°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	100V

Material Info

Reference - Drawing Numbers

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

Packaging Specification
Product Specification
Sales Drawing

SPK-52901-001
PS-52760-015, RPS-52760-028, RPS-52901-010
SD-52901-008, SD-52901-009, SD-52901-015,
SD-52901-017

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