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Part Number:

0529010474

Status:

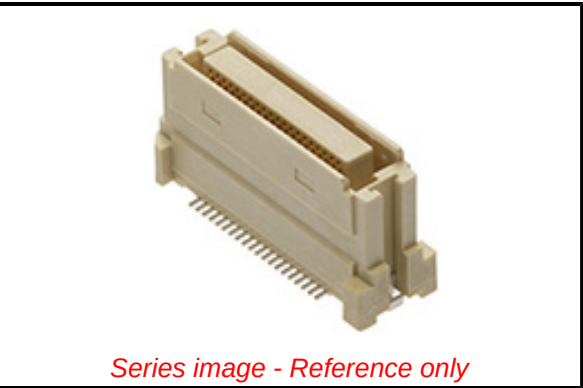
Active

Overview:

SlimStack Board-to-Board Connectors

Description:

SlimStack Board-to-Board Connector, 0.635mm Pitch, 0.635 Series, Receptacle, 12.00 to 16.00mm Mated Height, 6.40mm Mated Width, 40 Circuits



Documents:

3D Model

Drawing (PDF)

Product Specification 527600000-000 (PDF)

Packaging Specification SPK-52901-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

Product Literature (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Receptacles
Series	52901
Application	Board-to-Board, Signal
Comments	Stacking-Type, Stacking-Type
Datasheet Order No	987651-8807, 987651-8808_ZH, 987651-8810_DE, 987651-8811_JA, 987651-8812_KO, 987651-8813_ES
Overview	SlimStack Board-to-Board Connectors
Product Guide Order No	987651-8281
Product Literature Order No	987652-0196, Reference Guide#
Product Name	SlimStack
Series Name	0.635
UPC	822348176526
Physical	
Circuits (Loaded)	40
Circuits (maximum)	40
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	1169.501/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° to +105°C
Termination Interface: Style	Surface Mount
Electrical	

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/71/2019 (16 July

2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

52901 Series

Mates With

SlimStack 0.635 Plug 55091 , 53625 , 53647 , 53649 , 53627

Current - Maximum per Contact

0.5A

Voltage - Maximum

100V

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-52901-001-001

Product Specification

527600000-000

Sales Drawing

SD-52901-008-001, SD-52901-009-001,
SD-52901-015-001, SD-52901-017-001

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