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Part Number:

0529011874

Status:

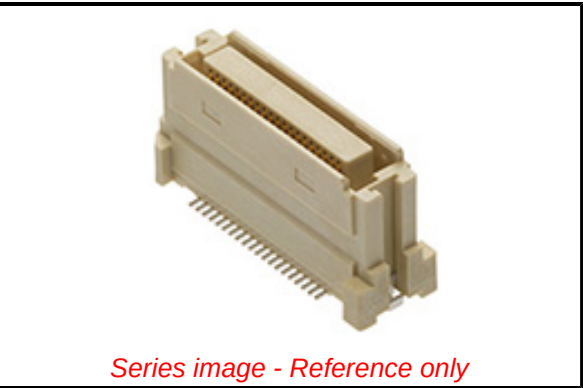
Active

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, 180 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)

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	191128871259
Physical	
Circuits (Loaded)	180
Circuits (maximum)	180
Color - Resin	White
Durability (mating cycles max)	50
Glow-Wire Capable	No
Lock to Mating Part	None
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	3553.000/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	
Current - Maximum per Contact	0.5A
Voltage - Maximum	100V
Material Info	

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per -ED/88/2018 (15 January 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 [53625](#) , [53647](#) , [53649](#) , [53627](#)

Reference - Drawing Numbers

Packaging Specification	SPK-52901-001-001
Product Specification	527600000-000
Sales Drawing	SD-52901-009-001

This document was generated on 05/13/2019

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