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Part Number: 0529012074

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, 200 Circuits

Documents:

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

Series image - Reference only
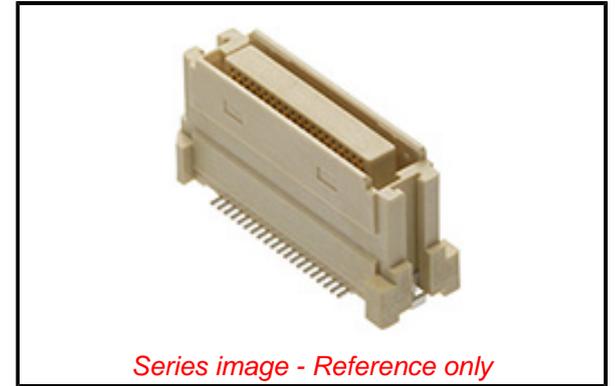
General

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	191128871266

Physical

Circuits (Loaded)	200
Circuits (maximum)	200
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	3876.000/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/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

Reference - Drawing Numbers

Packaging Specification   SPK-52901-001-001
Product Specification   527600000-000
Sales Drawing   SD-52901-008-001, SD-52901-009-001