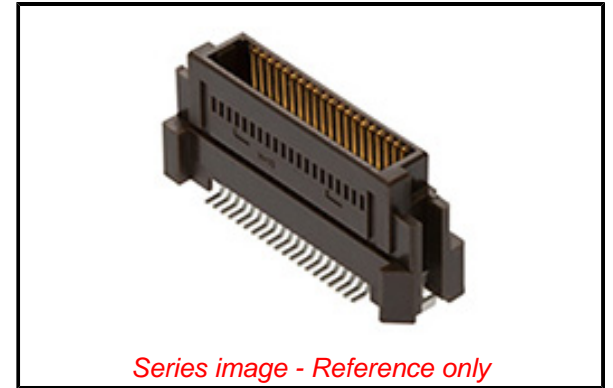


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Part Number: [0536271474](#)
Status: **Active**
Overview: [SlimStack Board-to-Board Connectors](#)
Description: SlimStack Board-to-Board Connector, 0.635mm Pitch, 0.635 Series, Plug, 10.00 or 16.00mm Mated Height, 6.40mm Mated Width, 140 Circuits

Documents:

3D Model	RoHS Certificate of Compliance (PDF)
Drawing (PDF)	Product Literature (PDF)
Product Specification 527600000-000 (PDF)	Product Literature (PDF)
Packaging Specification SPK-53627-001-001 (PDF)	



Agency Certification

UL E29179

General

Product Family	PCB Headers
Series	53627
3D Viewer	Yes
Application	Board-to-Board, Signal
CURRENT-MAX-NUMERIC	0.5
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
PITCH-MATING-NUMERIC	0.64
Product Guide Order No	987651-8281
Product Literature Order No	987652-0196, Reference Guide#
Product Name	SlimStack
Series Name	0.635
UPC	822350858274

Physical

Breakaway	No
Circuits (Loaded)	140
Circuits (maximum)	140
Color - Resin	Brown
Durability (mating cycles max)	50
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Mated Height	10.00mm, 16.00mm
Mated Width	6.40mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	2107.821/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.64mm
Polarized to PCB	Yes
Robotic Placement	Metal Cap

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[53627](#) Series

Mates With

SlimStack 0.635 Receptacle [52885](#) , [52901](#)

Shrouded
Temperature Range - Operating
Termination Interface: Style

Fully
-55° to +105°C
Surface Mount

Electrical

Current - Maximum per Contact
Voltage - Maximum

0.5A
100V

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification
Sales Drawing

SPK-53627-001-001
527600000-000
SD-53627-001-001, SD-53627-002-001

This document was generated on 09/26/2019

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