

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0536470674](#)
Status: **Active**
Overview: SlimStack Board-to-Board/Board-to-FPC Connectors
Description: SlimStack Board-to-Board Connector, 0.635mm Pitch, 0.635 Series, Plug, 8.00 or 14.00mm Mated Height, 6.40mm Mated Width, 60 Circuits

Documents:

3D Model (PDF)	Datasheet (PDF)
Drawing (PDF)	Product Guide (PDF)
3D Model	RoHS Certificate of Compliance (PDF)
Product Specification 527600000-000 (PDF)	Reference Guide (PDF)
Packaging Specification SPK-53647-001-001 (PDF)	

General

Product Family	PCB Headers
Series	53647
Application	Board-to-Board, Signal
Comments	Stacking-Type
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.635, Floating, Rigid
UPC	822348204915

Physical

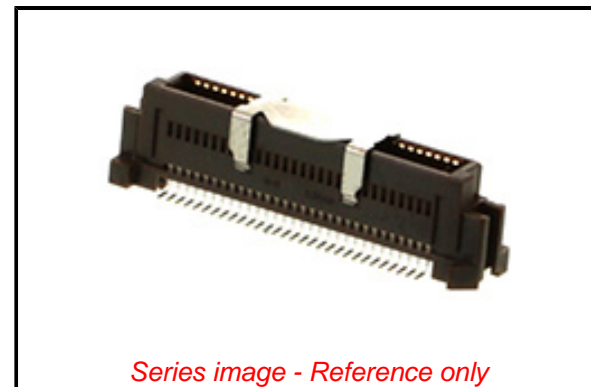
Breakaway	No
Circuits (Loaded)	60
Circuits (maximum)	60
Color - Resin	Brown
Durability (mating cycles max)	50
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	14.00mm, 8.00mm
Mated Width	6.40mm
Material - Metal	Brass, Phosphor Bronze, Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	873.145/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.635mm
Polarized to PCB	Yes
Robotic Placement	Metal 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

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

[53647 Series](#)

Mates With

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

Packaging Specification
Product Specification
Sales Drawing

SPK-53647-001-001
527600000-000
SD-53647-002-001, SD-53647-003-001,
SD-53647-003-002, SD-53647-003-003

This document was generated on 09/27/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[53647-0674](#)