

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0536471474](#)  
**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, 140 Circuits

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Product Guide (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 527600000-000 (PDF)</a>	<a href="#">Reference Guide (PDF)</a>
<a href="#">Packaging Specification SPK-53647-001-001 (PDF)</a>	

**General**

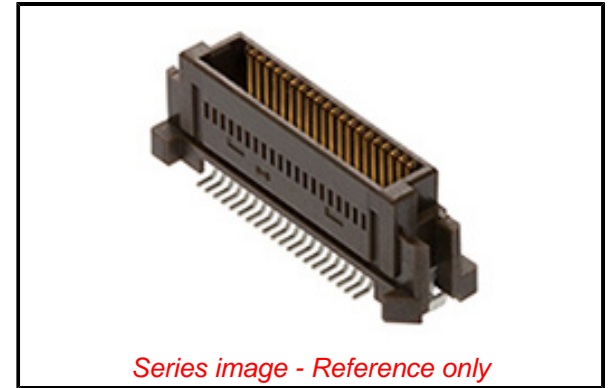
Product Family	PCB Headers
Series	<a href="#">53647</a>
Application	Board-to-Board, Signal
Comments	Stacking-Type
Component Type	PCB Header
Overview	<a href="#">SlimStack Board-to-Board/Board-to-FPC Connectors</a>
Product Name	SlimStack
Series Name	0.635, Rigid
Taxonomy	Board-to-Board Connectors
UPC	822350376716

**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	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	1681.996/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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**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](#)

**Material Info**

**Reference - Drawing Numbers**

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 01/04/2023

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