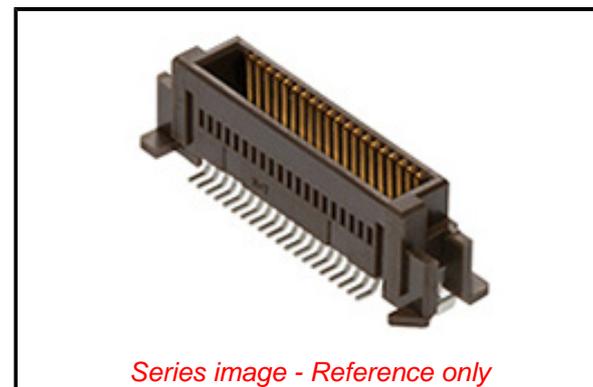


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0536251074](#)  
**Status:** **Active**  
**Overview:** SlimStack Board-to-Board Connectors  
**Description:** SlimStack Board-to-Board Connector, 0.635mm Pitch, 0.635 Series, Plug, 7.00 or 13.00mm Mated Height, 6.40mm Mated Width, 100 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Product Specification 527600000-000 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Packaging Specification SPK-53625-001-001 (PDF)</a>	



**General**

Product Family	PCB Headers
Series	<a href="#">53625</a>
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	<a href="#">SlimStack Board-to-Board Connectors</a>
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	822348165803

**Physical**

Breakaway	No
Circuits (Loaded)	100
Circuits (maximum)	100
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	13.00mm, 7.00mm
Mated Width	6.40mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1026.000/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.64mm
Plating min - Mating	0.254µm
Plating min - Termination	1.016µm
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**

[53625](#) 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-53625-001-001  
527600000-000  
SD-53625-002-001, SD-53625-003-001

This document was generated on 10/22/2019

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