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Part Number: [0536250374](#)
Status: **Active**
Overview: [SlimStack™ 0.635mm Pitch Board-to-Board Connectors](#)
Description: 0.635mm Pitch SlimStack Header, Surface Mount, Dual Row, Vertical Stacking, 7.00 and 13.00mm Stack Height, 30 Circuits, with Embossed Tape with Cover Packaging

Documents:

3D Model	Packaging Specification SPK-53625-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 527600000-000 (PDF)	

Agency Certification

UL	E29179
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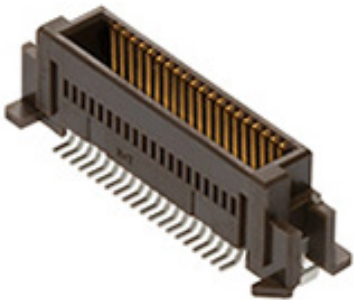
General

Product Family	PCB Headers
Series	53625
Application	Board-to-Board, Signal
Comments	Stacking-Type
Overview	SlimStack™ 0.635mm Pitch Board-to-Board Connectors
Product Name	SlimStack
UPC	822348165728

Physical

Breakaway	No
Circuits (Loaded)	30
Circuits (maximum)	30
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	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	467.451/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
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Surface Mount

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

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environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[53625](#) Series

Mates With

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

Current - Maximum per Contact	0.5A
Voltage - Maximum	100V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-53625-001-001
Product Specification	527600000-000
Sales Drawing	SD-53625-002-001, SD-53625-003-001

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