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Part Number:

0536250874

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, 80 Circuits, with Embossed Tape with Cover Packaging

Documents:

3D Model

Drawing (PDF)

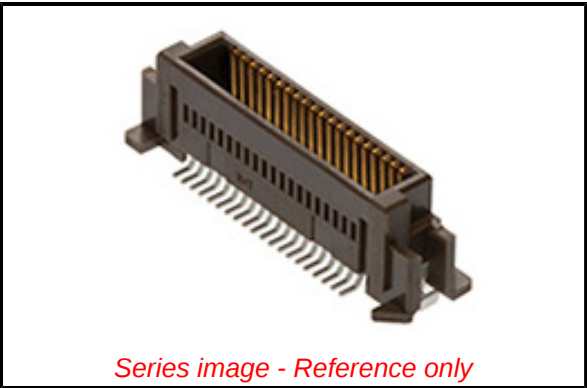
Product Specification 527600000-000 (PDF)

Packaging Specification SPK-53625-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
UL		E29179
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		822348165780
Physical		
Breakaway		No
Circuits (Loaded)		80
Circuits (maximum)		80
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		865.201/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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

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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