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Part Number:

0536270274

Status:

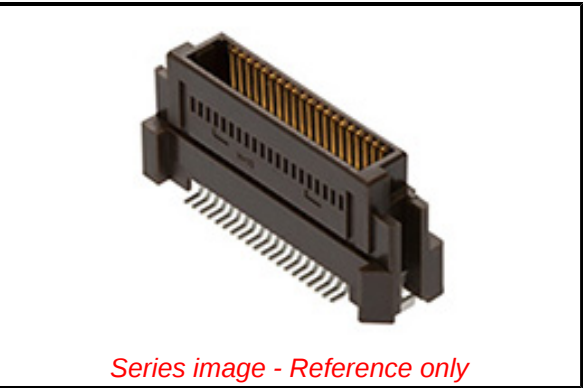
Active

Overview:

SlimStack™ 0.635mm Pitch Board-to-Board Connectors

Description:

0.635mm Pitch SlimStack Header, Surface Mount, Dual Row, Vertical Stacking, 10.00 and 16.00mm Stacking Heights, 20 Circuits, with Embossed Tape with Cover Packaging



Documents:

3D Model

Drawing (PDF)

Product Specification 527600000-000 (PDF)

Packaging Specification SPK-53627-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	53627
Application	Board-to-Board, Signal
Comments	Stacking-Type
Overview	SlimStack™ 0.635mm Pitch Board-to-Board Connectors
Product Name	SlimStack
UPC	822348164493
Physical	
Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
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	10.00mm, 16.00mm
Mated Width	6.40mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	579.461/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.64mm
Polarized to PCB	Yes
Robotic Placement	Metal Cap
Shrouded	Fully
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	100V
Material Info	

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

53627 Series

Mates With

SlimStack Receptacle 52885 , 52901

Reference - Drawing Numbers

Packaging Specification	SPK-53627-001-001
Product Specification	527600000-000
Sales Drawing	SD-53627-001-001, SD-53627-002-001

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