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Part Number:

0550910974

Status:

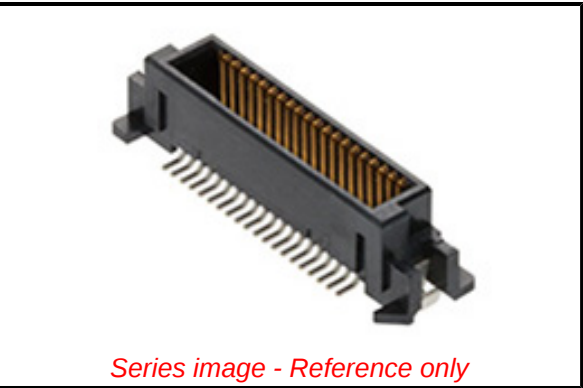
Active

Overview:

[SlimStack™ 0.635mm Pitch Board-to-Board Connectors](#)

Description:

0.635mm Pitch SlimStack Header, Surface Mount, Dual Row, Vertical Stacking, 6.00 and 12.00mm Stacking Heights, Black, 90 Circuits, Robotic Placement Metal Cap, with Embossed Tape on Reel Packaging



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification 527600000-000 \(PDF\)](#)

[Packaging Specification 550919200-200 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification		
UL		E29179
General		
Product Family		PCB Headers
Series		55091
Application		Board-to-Board, Signal
Comments		Stacking-Type
Overview		SlimStack™ 0.635mm Pitch Board-to-Board Connectors
Product Name		SlimStack
UPC		822348192410
Physical		
Breakaway		No
Circuits (Loaded)		90
Circuits (maximum)		90
Color - Resin		Black
Durability (mating cycles max)		50
Flammability		94V-0
Glow-Wire Capable		No
Lock to Mating Part		None
Mated Height		12.00mm, 6.00mm
Mated Width		6.40mm
Material - Metal		Copper Alloy
Material - Plating Mating		Gold
Material - Plating Termination		Tin
Material - Resin		High Temperature Thermoplastic
Net Weight		803.571/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
Stackable		No
Temperature Range - Operating		-55° to +85°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

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[55091](#) Series

Mates With

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

Reference - Drawing Numbers

Packaging Specification	550919200-200
Product Specification	527600000-000
Sales Drawing	SD-55091-006-001, SD-55091-007-001

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