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Part Number:

0550910474

Status:

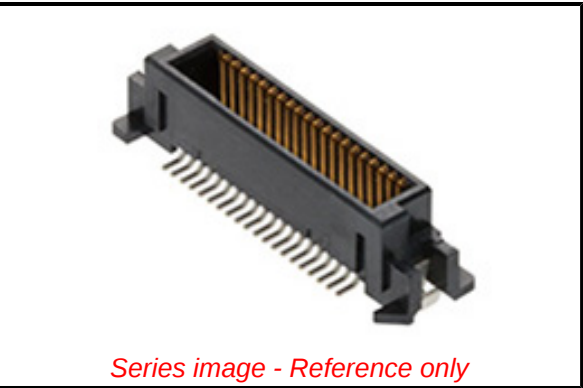
Active

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, 40 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		822348192380
Physical		
Breakaway		No
Circuits (Loaded)		40
Circuits (maximum)		40
Color - Resin		Black
Durability (mating cycles max)		50
First Mate / Last Break		No
Flammability		94V-0
Glow-Wire Capable		No
Guide to Mating Part		No
Keying to Mating Part		None
Lock to Mating Part		Yes
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		468.421/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 +85°C
Termination Interface: Style		Surface Mount
Electrical		
Current - Maximum per Contact		0.5A

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

Voltage - Maximum	100V
Material Info	
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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