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Part Number:

0550910374

Status:

Active

Overview:

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

Description:

SlimStack Board-to-Board Connector, 0.635mm Pitch, 0.635 Series, Plug, 6.00 or 12.00mm Mated Height, 6.40mm Mated Width, 30 Circuits

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

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

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

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

[Product Literature \(PDF\)](#)

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 Literature Order No		987651-8281
Product Name		SlimStack
UPC		822348192373

Physical		
Breakaway		No
Circuits (Loaded)		30
Circuits (maximum)		30
Color - Resin		Black
Durability (mating cycles max)		50
Flammability		94V-0
Glow-Wire Capable		No
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		401.391/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
Temperature Range - Operating		-55° to +85°C
Termination Interface: Style		Surface Mount

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

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
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](#)

Packaging Specification
Product Specification
Sales Drawing

550919200-200
527600000-000
SD-55091-006-001, SD-55091-007-001

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