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Part Number:

0528850574

Status:

Active

Overview:

SlimStack™ 0.635mm Pitch Board-to-Board Connectors

Description:

0.635mm Pitch SlimStack Receptacle, Surface Mount, Dual Row, Vertical Stacking, 6.00 to 10.00mm Stacking Heights, Embossed Tape with Cover Packaging, 50 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification 527600000-000 (PDF)

Packaging Specification SPK-52885-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
UL		E29179
General		
Product Family		PCB Receptacles
Series		52885
Application		Board-to-Board, Signal
Comments		Stacking-Type
Overview		SlimStack™ 0.635mm Pitch Board-to-Board Connectors
Product Name		SlimStack
UPC		822348165902

Physical		
Circuits (Loaded)		50
Circuits (maximum)		50
Color - Resin		Natural
Durability (mating cycles max)		50
Flammability		94V-0
Glow-Wire Capable		No
Lock to Mating Part		Yes
Mated Height		10.00mm, 6.00mm, 7.00mm, 8.00mm, 9.00mm
Mated Width		6.40mm
Material - Metal		Copper Alloy
Material - Plating Mating		Gold
Material - Plating Termination		Tin
Material - Resin		High Temperature Thermoplastic
Net Weight		747.351/mg
Number of Rows		2
Orientation		Vertical
PCB Locator		Yes
PCB Retention		Yes
PCB Thickness - Recommended		1.60mm
Packaging Type		Embossed Tape on Reel
Pitch - Mating Interface		0.64mm
Plating min - Mating		0.254µm
Plating min - Termination		2.032µm
Polarized to PCB		Yes
Robotic Placement		Pick and Place Cap
Surface Mount Compatible (SMC)		N/A
Temperature Range - Operating		-55° to +105°C
Termination Interface: Style		Surface Mount

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

Material Info



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

52885 Series

Mates With

55091 , 53649 , 53627 , 53647 , 53625

Reference - Drawing Numbers

Packaging Specification	SPK-52885-001-001
Product Specification	527600000-000
Sales Drawing	SD-52885-003-001, SD-52885-004-001

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