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Part Number:

0536251874

Status:

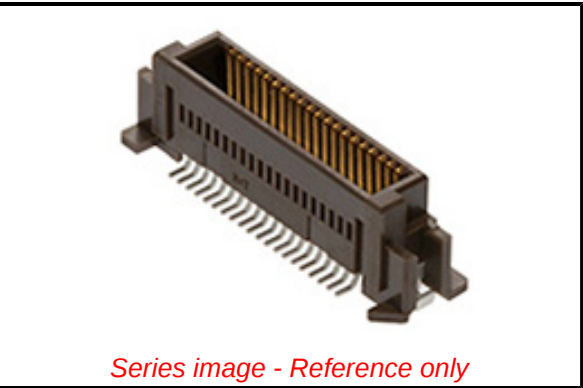
Active

Overview:

SlimStack Board-to-Board Connectors

Description:

SlimStack Board-to-Board Connector, 0.635mm Pitch, 0.635 Series, Plug, 7.00 or 13.00mm Mated Height, 6.40mm Mated Width, 180 Circuits



Documents:

3D Model

Drawing (PDF)

Product Specification 527600000-000 (PDF)

Packaging Specification SPK-53625-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

Product Literature (PDF)

General	
Product Family	PCB Headers
Series	53625
Application	Board-to-Board, Signal
Comments	Stacking-Type, Stacking-Type
Datasheet Order No	987651-8807, 987651-8808_ZH, 987651-8810_DE, 987651-8811_JA, 987651-8812_KO, 987651-8813_ES
Overview	SlimStack Board-to-Board Connectors
Product Guide Order No	987651-8281
Product Literature Order No	987652-0196, Reference Guide#
Product Name	SlimStack
Series Name	0.635
UPC	191128871273
Physical	
Breakaway	No
Circuits (Loaded)	180
Circuits (maximum)	180
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	None
Mated Height	13.00mm, 7.00mm
Mated Width	6.40mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1671.000/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.64mm
Plating min - Mating	0.254µm
Plating min - Termination	1.016µm
Polarized to PCB	Yes
Robotic Placement	Metal Cap
Shrouded	Fully
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Surface Mount

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per -ED/88/2018 (15 January 2019) Halogen-Free Status Not Low-Halogen For more information, please visit Contact US	China RoHS
China ROHS ELV RoHS Phthalates	Green Image Not Relevant Not Contained

Search Parts in this Series
[53625](#) Series

Mates With
SlimStack 0.635 Receptacle [52885](#) , [52901](#)

Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-53625-001-001
Product Specification	527600000-000
Sales Drawing	SD-53625-002-001, SD-53625-003-001

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