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Part Number:

0536251674

Status:

Active

Overview:

Description:

SlimStack Board-to-Board Connector, 0.635mm Pitch, 0.635 Series, Plug, 7.00 or 13.00mm Mated Height, 6.40mm Mated Width, 160 Circuits

General	
Product Family	PCB Headers
Series	53625
Application	Board-to-Board, Signal
Comments	Stacking-Type
Component Type	PCB Header
Overview	slimstack_fine_pitch_smt_board_to_board_connectors
Product Name	SlimStack
Series Name	0.635, Rigid
Taxonomy	Board-to-Board Connectors
UPC	822348165834
Physical	
Breakaway	No
Circuits (Loaded)	160
Circuits (maximum)	160
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	1506.201/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.635mm
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
Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	100V
Material Info	
Reference - Drawing Numbers	
Packaging Specification	SPK-53625-001-001

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Not 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

53625 Series

Mates With

SlimStack 0.635 Receptacle 52885 , 52901

This document was generated on 01/25/2023

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