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Part Number:

0533071871

Status:

Active

Overview:

Description:

SlimStack Board-to-Board Connector, 0.80mm Pitch, Plug, 4.50 or 5.50mm Mated Height, 18 Circuits, Vertical, without Boss

General	
Product Family	PCB Headers
Series	53307
Application	Board-to-Board, Signal
Component Type	PCB Header
Overview	slimstack_fine_pitch_smt_board_to_board_connectors
Product Name	SlimStack
Series Name	0.8 and above
Taxonomy	Board-to-Board Connectors
UPC	822348180479

Physical	
Breakaway	No
Circuits (Loaded)	18
Circuits (maximum)	18
Color - Resin	Natural
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	4.50mm, 5.50mm
Mated Width	5.10mm, 7.20mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	261.800/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	3.048µm
Plating min - Termination	3.048µm
Polarized to PCB	No
Shrouded	Fully
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers	
Packaging Specification	SPK-53307-001-001
Product Specification	PS-52465-015-001, PS-52588-031-001, PS-52588-032-001

EU ELV Not Relevant	
EU RoHS Compliant	China RoHS
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 ELV	Green Image Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
53307 Series

Mates With
Board-to-Board Receptacle 52465 , 52588

This document was generated on 01/25/2023

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