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Part Number:

2049280501

Status:

Active

Overview:

SlimStack Board-to-Board/Board-to-FPC Connectors

Description:

SlimStack Board-to-Board Plug, 0.40mm Pitch, FSB3 Floating Series, 3.00mm Mated Height, 3.20 Mated Width, 50 Circuits

Documents:	
3D Model	Application Specification 2049270000-AS-000 (PDF)
Drawing (PDF)	Packaging Specification 2049289200-SPK-200 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification 2049270000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	204928
Application	Board-to-Board, Signal
Component Type	PCB Header
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.4, FSB3
Taxonomy	Board-to-Board Connectors
UPC	193264104956

Physical	
Breakaway	No
Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Lock to Mating Part	None
Mated Height	3.00mm
Mated Width	3.20mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	71.830/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm
Pitch - Termination Interface	0.40mm
Polarized to Mating Part	No
Polarized to PCB	No
Temperature Range - Operating	-40° to +125°C
Termination Interface: Style	Surface Mount

Electrical	
Current - Maximum per Contact	0.3A
Voltage - Maximum	40V AC (RMS)/DC

Material Info

Reference - Drawing Numbers	
Application Specification	2049270000-AS-000
Packaging Specification	2049289200-SPK-200



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
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

204928 Series

Mates With

SlimStack Receptacle 204927

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