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Part Number:

5017450701

Status:

Active

Overview:

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

Description:

SlimStack Board-to-Board Plug, 0.40mm Pitch, J-Bend Series, 2.00 or 2.30mm Mated Height, 3.40 or 4.20mm Mated Width, 70 Circuits

- Documents:
- 3D Model (PDF)

Drawing (PDF)

3D Model

Product Specification PS-500913-002-001 (PDF)

Product Specification PS-51338-003-001 (PDF)

Packaging Specification SPK-501745-001-001 (PDF)

Datasheet (PDF)

Product Guide (PDF)

RoHS Certificate of Compliance (PDF)

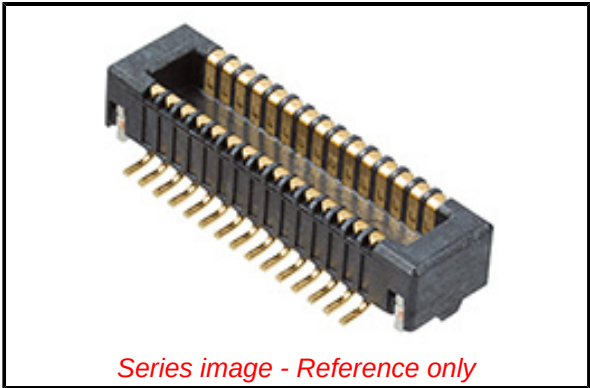
Reference Guide (PDF)

General	
Product Family	PCB Headers
Series	501745
Application	Board-to-Board, Signal
Comments	Solder Tab Plating: Tin
Component Type	PCB Header
Overview	SlimStack Board-to-Board/Board-to-FPC Connectors
Product Name	SlimStack
Series Name	0.4, J-Bend
Taxonomy	Board-to-Board Connectors
UPC	887191632186

Physical	
Breakaway	No
Circuits (Loaded)	70
Circuits (maximum)	70
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Capable	No
Lock to Mating Part	Yes
Mated Height	2.00mm, 2.30mm
Mated Width	3.40mm, 4.20mm
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	87.300/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
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 +105°C
Termination Interface: Style	Surface Mount

Electrical	
Current - Maximum per Contact	0.3A
Voltage - Maximum	50V AC (RMS)/DC

Material Info



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

501745 Series

Mates With

SlimStack J-Bend Receptacle 51338 , 500913

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-501745-001-001

PS-500913-002-001, PS-51338-003-001

SD-501745-001-001, SD-501745-002-001

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