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Part Number:

5017450701

Status:

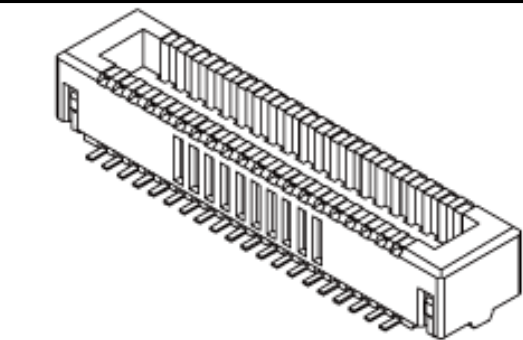
Active

Overview:

SlimStack™ 0.40mm Pitch Board-to-Board Connectors

Description:

0.40mm Pitch SlimStack™ Board-to-Board Plug, Surface Mount, Dual Row, Vertical, 70 Circuits



Series image - Reference only

Documents:	
3D Model	Product Specification PS-51338-003 (PDF)
Drawing (PDF)	Packaging Specification SPK-501745-001 (PDF)
Product Specification PS-500913-002 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	501745
Application	Board-to-Board, Signal
Comments	Solder Tab Plating: Tin
Overview	SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Name	SlimStack™
UPC	887191632186
Physical	
Breakaway	No
Circuits (Loaded)	70
Circuits (maximum)	70
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	2.00mm, 2.30mm
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
Polarized to Mating Part	No
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	0.3A
Voltage - Maximum	50V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Packaging Specification	SPK-501745-001
Product Specification	PS-500913-002, PS-51338-003, RPS-51338-029, RPS-51338-047
Sales Drawing	SD-501745-001, SD-501745-002

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

Search Parts in this Series

501745 Series

Mates With

51338 PCB Receptacle, 500913 PCB
Receptacle

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