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Part Number:

5015914011

Status:

Active

Overview:

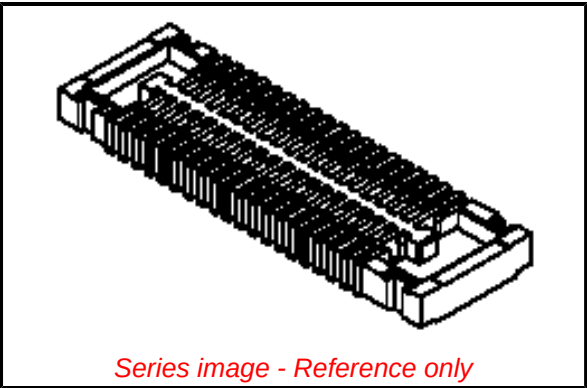
SlimStack™ 0.40mm Pitch Board-to-Board Connectors

Description:

0.40mm Pitch SlimStack Board-to-Board Receptacle, Surface Mount, Dual Row, Vertical Stacking, 0.90mm Stacking Height, with Solder Tabs, 40 Circuits

Documents:	
3D Model	Product Specification PS-501591-003-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-501591-001-001 (PDF)
Product Specification PS-501591-002-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Receptacles
Series	501591
Application	Board-to-Board, Signal
Overview	SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Name	SlimStack
Series Name	T9
UPC	822350792318
Physical	
Circuits (Loaded)	40
Circuits (maximum)	40
Color - Resin	Black
Durability (mating cycles max)	20
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	Yes
Mated Height	0.90mm
Mated Width	3.40mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Net Weight	43.521/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
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-25° 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-501591-001-001
Product Specification	PS-501591-002-001, PS-501591-003-001
Sales Drawing	SD-501591-005, SD-501591-006



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/61/2018 (27 June 2018)	
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

501591 Series

Mates With

501594 PCB Header

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