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Part Number: 501527-0930

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, 1.30mm Stacking Height, with Solder Tabs, with Metal Cover, 90 Circuits

Documents:
3D Model	Product Specification PS-501527-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

image - Reference only
Series

EU RoHS / **China RoHS**

ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

General
Product Family	PCB Receptacles
Series	501527
Application	Board-to-Board, Signal
Overview	SlimStack™ 0.40mm Pitch Board-to-Board Connectors
Product Name	SlimStack™
UPC	822350156370

Physical
Circuits (Loaded)	90
Circuits (maximum)	90
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Mated Height	1.30mm
Material - Metal	High Performance Alloy (HPA), Phosphor Bronze, Stainless Steel
Material - Plating Mating	Gold
Net Weight	244.919/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
Robotic Placement	Pick and Place Cap
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
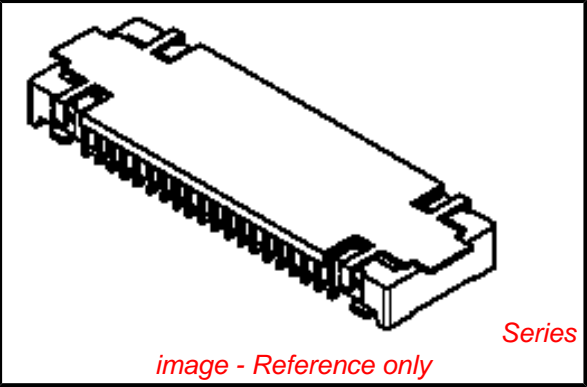|	
Product Specification	PS-501527-001, RPS-501527-001, RPS-501527-004, RPS-501527-005
Sales Drawing	SD-501527-001, SD-501527-002

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501527Series

Mates With
501531 PCB Header

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