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Part Number:

5014972010

Status:

Active

Overview:

SlimStack™ 0.50mm Pitch Board-to-Board Connectors

Description:

0.50mm Pitch SlimStack™ Board-to-Board PCB Receptacle, Shielded, Surface Mount, Dual Row, Vertical, 6.00mm Stacking Height, 200 Circuits



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Receptacles
Series	501497
Application	Board-to-Board, Signal
Overview	SlimStack™ 0.50mm Pitch Board-to-Board Connectors
Product Name	SlimStack™
UPC	822350379007
Physical	
Circuits (Loaded)	200
Circuits (maximum)	200
Color - Resin	Black
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Mated Height	6.00mm
Material - Metal	Copper Alloy, Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	2380.801/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Tray
Pitch - Mating Interface	0.50mm
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-501497-001, SD-501497-003

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

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

Green Image

ELV

Not Relevant

Search Parts in this Series

501497 Series

Mates With

501493 PCB Header

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