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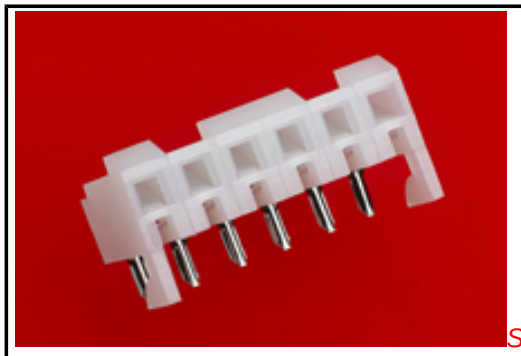
Part Number: 09-52-1106

Status: Active

Overview: KK® Interconnect System - Molex

Description: KK® 396 PC Board Connector, Right Angle, Nylon Connector, 5.00µm Tin (Sn), 10 Circuits



Series

image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-08-50 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E29179

General

Product Family	PCB Receptacles
Series	2145
Application	Board-to-Board, Power
Overview	KK® Interconnect System - Molex
Product Name	KK® 396
UPC	800754258906

Physical

Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Natural
Flammability	94V-2
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	3.100/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.68mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	0.80mm
Packaging Type	Tray
Pitch - Mating Interface	3.96mm
Pitch - Termination Interface	3.96mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to PCB	Yes
Temperature Range - Operating	See Product Specification
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	5A
Voltage - Maximum	250V

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1

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

China RoHS

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.

Search Parts in this Series
2145Series

Process Temperature max. C	235

Material Info

Old Part Number	A-2145-AA10B-197

Reference - Drawing Numbers

Product Specification	PS-08-50
Sales Drawing	SDA-2145-001

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