

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

09-62-6145

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 396 PC Board Connector, Top Entry, Nylon Connector, 5.00µm Tin (Sn), 14 Circuits

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		800754909808
Physical		
Circuits (Loaded)		14
Circuits (maximum)		14
Color - Resin		Natural
Flammability		94V-2
Glow-Wire Compliant		No
Lock to Mating Part		Yes
Material - Metal		Phosphor Bronze
Material - Plating Mating		Tin
Material - Plating Termination		Tin
Material - Resin		Nylon
Net Weight		4.340/g
Number of Rows		1
Orientation		Vertical
PC Tail Length		3.05mm
PCB Locator		No
PCB Retention		None
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		No
Temperature Range - Operating		See Product Specification
Termination Interface: Style		Through Hole
Electrical		
Current - Maximum per Contact		5.0A
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
Process Temperature max. C		235



image - Reference only

Series

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

Material Info

Old Part Number

A-2145-CA14B-197

Reference - Drawing Numbers

Product Specification

PS-08-50

Sales Drawing

SDA-2145-002

This document was generated on 04/21/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[09-62-6145](#)