

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [09-62-3033](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK® 396 PC Board Connector, Top Entry, Nylon Connector, 0.38µm Gold (Au)
Selective, 3 Circuits

Documents:

[3D Model](#) [Product Specification PS-08-50 \(PDF\)](#)
[Drawing \(PDF\)](#) [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 800754908061

Physical

Circuits (Loaded) 3
Circuits (maximum) 3
Flammability 94V-2
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Plating Mating Gold
Material - Plating Termination Tin
Net Weight 0.930/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 0.381µm
Plating min - Termination 2.540µm
Polarized to PCB No
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
Process Temperature max. C 235

Material Info

Old Part Number A-2145-CA03A-208



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](#)

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-08-50
SDA-2145-002

This document was generated on 07/03/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

Molex:

09-62-3033