

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

09-52-1066

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 396 PC Board Connector, Right Angle, Nylon Connector, 5.00µm Tin (Sn), 6 Circuits

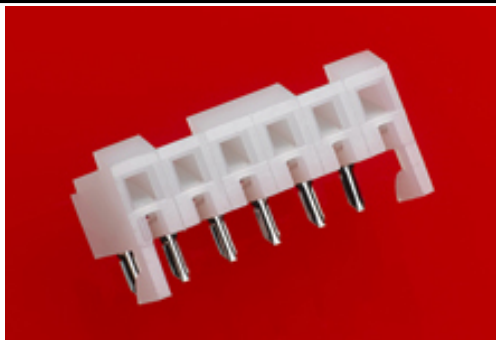


image - Reference only

Series

Documents:

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

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Receptacles

2145

Board-to-Board, Power

KK® Interconnect System - Molex

KK® 396

800754905626

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Flammability

Glow-Wire Compliant

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Temperature Range - Operating

Termination Interface: Style

6

6

Natural

94V-2

No

Yes

Phosphor Bronze

Tin

Tin

Nylon

1.860/g

1

Right Angle

3.68mm

No

Yes

0.80mm

Tray

3.96mm

3.96mm

5.080µm

5.080µm

Yes

See Product Specification

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

5A

250V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-free Process Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

5

Wave Capable (TH only)

1

235

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 NumberA-2145-AA06B-197

Reference - Drawing Numbers

Product SpecificationPS-08-50
Sales DrawingSDA-2145-001

This document was generated on 06/30/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

Molex:

09-52-1066