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Part Number:

09-62-3103

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 396 PC Board Connector, Top Entry, Nylon Connector, 0.38µm Gold (Au)
Selective, 10 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

800754908634

Physical

Circuits (Loaded)

Circuits (maximum)

Flammability

Glow-Wire Compliant

Keying to Mating Part

Lock to Mating Part

Material - Plating Mating

Material - Plating Termination

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

10

10

94V-2

No

Yes

Yes

Gold

Tin

3.100/g

1

Vertical

3.05mm

No

None

0.80mm

Tray

3.96mm

3.96mm

0.381µm

2.540µm

No

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

Material Info

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

Old Part Number

A-2145-CA10A-208

Reference - Drawing Numbers

Product Specification

PS-08-50

Sales Drawing

SDA-2145-002

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