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Part Number:

09-52-1036

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 396 PC Board Connector, Right Angle, Nylon Connector, 5.00µm Tin (Sn), 3 Circuits

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

800754905428

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

3

3

Natural

94V-2

No

Yes

Phosphor Bronze

Tin

Tin

Nylon

0.930/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

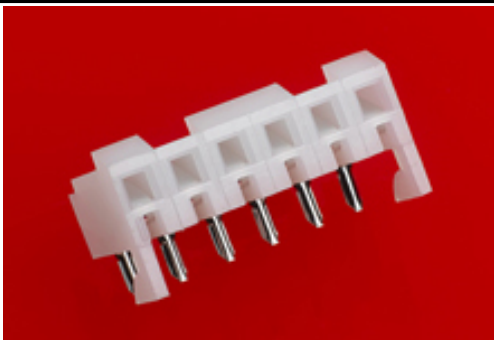


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto: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-AA03B-197

**Reference - Drawing Numbers**

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

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