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Part Number:

0009623053

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 396 PC Board Connector, Top Entry, Nylon Connector, 0.38µm Gold (Au)
Selective, 5 Circuits

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-08-50-001 \(PDF\)](#)
- [Packaging Specification PK-2145-001-000 \(PDF\)](#)
- [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

800754908238

Physical

Circuits (Loaded)

Circuits (maximum)

Flammability

Glow-Wire Compliant

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

5

5

94V-2

No

Yes

Gold

Tin

1.550/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

5.0A

250V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

005

WAVE

001

235

Material Info

Engineering Number

A-2145-CA05A-208



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[2145 Series](#)

Reference - Drawing Numbers

Packaging Specification	PK-2145-001-000
Product Specification	PS-08-50-001
Sales Drawing	SDA-2145-002-002

This document was generated on 04/06/2017

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