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Part Number:

0009481104

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 396 PC Board Connector, Right Angle, Polyester Connector, 5.00µm Tin (Sn), 10 Circuits

Documents:

- [Drawing \(PDF\)](#)
- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-08-50-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Receptacles

Series

41815

Application

Board-to-Board, Power

Overview

KK® Interconnect System - Molex

Product Name

KK® 396

UPC

800754902120

Physical

Circuits (Loaded)

10

Circuits (maximum)

10

Color - Resin

Natural

Flammability

94V-0

Glow-Wire Compliant

No

Lock to Mating Part

Yes

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

3.347/g

Number of Rows

1

Orientation

Right Angle

PC Tail Length

3.68mm

PCB Locator

No

PCB Retention

Yes

Packaging Type

Tray

Pitch - Mating Interface

3.96mm

Plating min - Mating

5.080µm

Plating min - Termination

5.080µm

Polarized to PCB

Yes

Temperature Range - Operating

See Product Specification

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

5.0A

Voltage - Maximum

250V

Solder Process Data

Duration at Max. Process Temperature (seconds)

005

Lead-freeProcess Capability

WAVE

Max. Cycles at Max. Process Temperature

001

Process Temperature max. C

235



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Not 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

41815 Series

Mates With

KK® 396 Header 41771 , 41772 , 41791
, 41792 , 42491 , 42492 , 42891 , 41661 ,
41662 , 41671 , 41672 , 41681

Material Info

Engineering Number

A-41815-0010

Reference - Drawing Numbers

Product Specification

PS-08-50-001

Sales Drawing

SDA-41815-000, SDA-41815-002

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