

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0009481134

Status:

Active

Overview:

[KK Interconnect Solutions](#)

Description:

KK 396 PC Board Connector, Right Angle, Polyester Connector, 5.00µm Tin (Sn), 13 Circuits

Documents:

- [Drawing \(PDF\)](#)
- [3D Model \(PDF\)](#)
- [3D Model](#)
- [Product Specification PS-08-50-001 \(PDF\)](#)
- [Packaging Specification PK-41815-001-000 \(PDF\)](#)
- [Symbol Footprint Data SYM-09-48-1134-001 \(PDF\)](#)
- [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 Solutions](#)

Product Name

KK 396

UPC

800754902168

Physical

Circuits (Loaded)

13

Circuits (maximum)

13

Color - Resin

Natural

Flammability

94V-0

Glow-Wire Capable

No

Lock to Mating Part

Yes

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

4.352/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

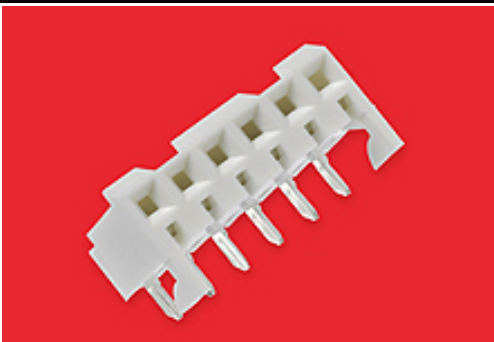
WAVE

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 -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

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-41815-0013

Reference - Drawing Numbers

Packaging Specification

PK-41815-001-000

Product Specification

PS-08-50-001

Sales Drawing

SDA-41815-000

Symbol/Footprint Data

SYM-09-48-1134-001

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