

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0009484149

Status:

Active

Overview:

KK Interconnect Solutions

Description:

KK 396 PC Board Connector, Bottom Entry, Polyester Connector, 5.00µm Tin (Sn), 14 Circuits

Documents:

- 3D Model

Packaging Specification PK-41815-001-000 (PDF)
- Drawing (PDF)

Symbol Footprint Data SYM-0948-4149-001 (PDF)
- 3D Model (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-08-50-001 (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

800754904636

Physical

Circuits (Loaded)

14

Circuits (maximum)

14

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

4.480/g

Number of Rows

1

Orientation

Bottom Entry

PC Tail Length

3.18mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

0.80mm

Packaging Type

Tray

Pitch - Mating Interface

3.96mm

Plating min - Mating

5.080µm

Plating min - Termination

5.080µm

Polarized to PCB

No

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



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](#)

|                                    |                   |
|------------------------------------|-------------------|
| Process Temperature max. C         | 235               |
| <b>Material Info</b>               |                   |
| Engineering Number                 | A-41815-0042      |
| <b>Reference - Drawing Numbers</b> |                   |
| Packaging Specification            | PK-41815-001-000  |
| Product Specification              | PS-08-50-001      |
| Sales Drawing                      | SDA-41815-000     |
| Symbol/Footprint Data              | SYM-0948-4149-001 |

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09-48-4149