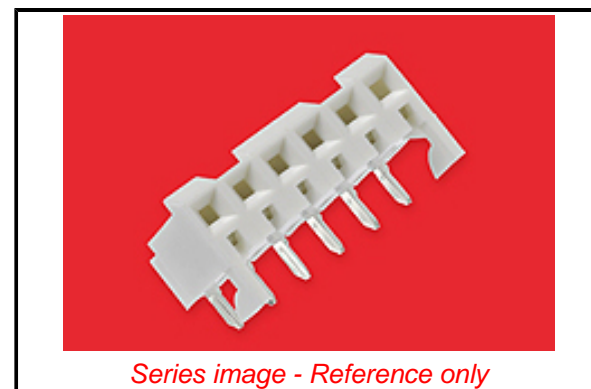


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Part Number: [0009481094](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
Description: KK 396 PC Board Connector, Right Angle, Polyester Connector, 5.00µm Tin (Sn), 9 Circuits

Documents:

| | |
|--------------------------------|--|
| Drawing (PDF) | Product Specification PS-08-50-001 (PDF) |
| 3D Model | Packaging Specification PK-41815-001-000 (PDF) |
| 3D Model (PDF) | Symbol Footprint Data SYM-09-48-1094-001 (PDF) |
| Drawing (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 | 800754902113 |

Physical

| | |
|--------------------------------|---------------------------|
| Circuits (Loaded) | 9 |
| Circuits (maximum) | 9 |
| 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 | 3.012/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-free Process Capability | WAVE |
| Max. Cycles at Max. Process Temperature | 001 |
| Process Temperature max. C | 235 |

EU ELV

Not Relevant

EU RoHS

Compliant

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-41815-0009

Reference - Drawing Numbers

Packaging Specification

PK-41815-001-000

Product Specification

PS-08-50-001

Sales Drawing

SDA-41815-000

Symbol/Footprint Data

SYM-09-48-1094-001

This document was generated on 12/21/2021

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