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**Part Number:** [0009481144](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** KK® 396 PC Board Connector, Right Angle, Polyester Connector, 5.00µm Tin (Sn), 14 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-08-50-001 \(PDF\)](#)  
[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 System - Molex](#)  
Product Name KK® 396  
UPC 800754902199

**Physical**

Circuits (Loaded) 14  
Circuits (maximum) 14  
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 4.698/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

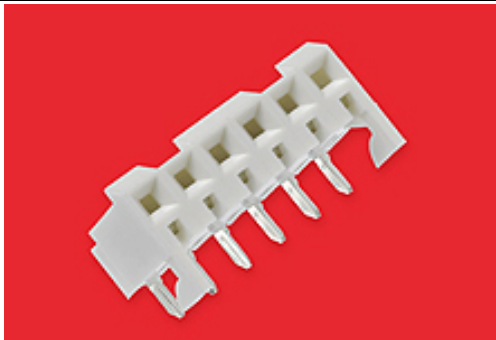
**Electrical**

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

**Material Info**



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](mailto: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](#)

|                                    |                              |
|------------------------------------|------------------------------|
| Engineering Number                 | A-41815-0014                 |
| <b>Reference - Drawing Numbers</b> |                              |
| Product Specification              | PS-08-50-001                 |
| Sales Drawing                      | SDA-41815-000, SDA-41815-002 |

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