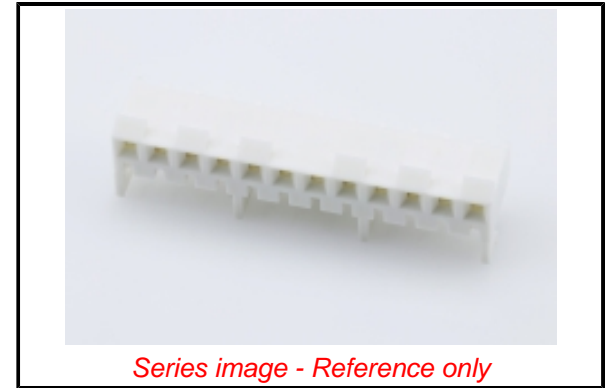


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0009481124](#)  
**Status:** **Active**  
**Overview:** [KK Interconnect Systems](#)  
**Description:** KK 396 PC Board Connector, Right Angle, Polyester Connector, 5.00µm Tin (Sn), 12 Circuits

**Documents:**

<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification PS-08-50-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-41815-001-000 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Symbol Footprint Data SYM-09-48-1124-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	PCB Receptacles
Series	<a href="#">41815</a>
Application	Board-to-Board, Power
Overview	<a href="#">KK Interconnect Systems</a>
Product Name	KK 396
Taxonomy	PCB Headers and Receptacles
UPC	800754902151

**Physical**

Circuits (Loaded)	12
Circuits (maximum)	12
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	4.000/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

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**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-41815-0012
<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-09-48-1124-001

This document was generated on 10/11/2022

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