

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

**Part Number:** [0009483154](#)  
**Status:** **Active**  
**Overview:** [KK Interconnect Solutions](#)  
**Description:** KK 396 PC Board Connector, Bottom Entry, Polyester Connector, Gold (Au) Selective, 15 Circuits

**Documents:**

[3D Model](#) [Packaging Specification PK-41815-001-000 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Symbol Footprint Data SYM-0948-4159-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [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  
 Taxonomy PCB Headers and Receptacles  
 UPC 800754903912

**Physical**

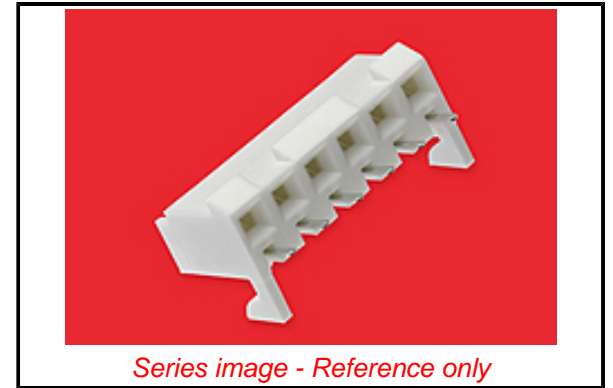
Circuits (Loaded) 15  
 Circuits (maximum) 15  
 Flammability 94V-0  
 Glow-Wire Capable No  
 Lock to Mating Part Yes  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Net Weight 4.800/g  
 Number of Rows 1  
 Orientation Bottom Entry  
 PC Tail Length 3.18mm  
 PCB Locator No  
 PCB Retention None  
 PCB Thickness - Recommended 0.80mm  
 Packaging Type Tray  
 Pitch - Mating Interface 3.96mm  
 Plating min - Mating 0.381µm  
 Plating min - Termination 2.540µm  
 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-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(2022)4187-DC (10  
 June 2022)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

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-41815-0452

**Reference - Drawing Numbers**

Packaging Specification

PK-41815-001-000

Product Specification

PS-08-50-001

Sales Drawing

SDA-41815-000

Symbol/Footprint Data

SYM-0948-4159-001

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