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Part Number: [09-48-1034](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK® 396 PC Board Connector, Right Angle, Polyester Connector, 5.00µm Tin (Sn), 3 Circuits

Documents:

[3D Model](#) [Product Specification PS-08-50 \(PDF\)](#)
[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 800754902045

Physical

Circuits (Loaded) 3
Circuits (maximum) 3
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 1.038/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 5A
Voltage - Maximum 250V

Solder Process Data

Duration at Max. Process Temperature (seconds) 5
Lead-free Process Capability Wave Capable (TH only)
Max. Cycles at Max. Process Temperature 1
Process Temperature max. C 235

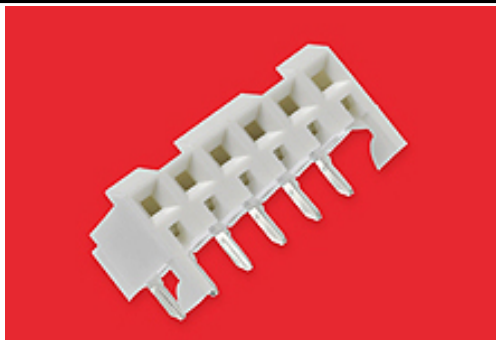


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Series

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[41815Series](#)

Mates With

KK® 396 Header [41771](#) , [41772](#) , [41791](#)
 , [41792](#) , [42491](#) , [42492](#) , [42891](#) , [41661](#) ,
[41662](#) , [41671](#) , [41672](#) , [41681](#)

Material Info

Old Part Number

A-41815-0003

Reference - Drawing Numbers

Product Specification

PS-08-50

Sales Drawing

SDA-41815

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