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Part Number: [09-48-1024](#)
Status: **Active**
Overview: [KK® Interconnection System](#)
Description: 3.96mm Pitch KK® PC Board Connector, Right Angle, Polyester Connector, 5.00µm Tin (Sn), 2 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® Interconnection System
Product Name	KK®
UPC	800754219693

Physical

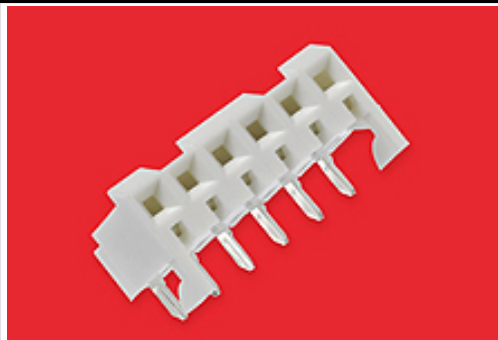
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	0.723/g
Number of Rows	1
Orientation	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	0°C to +75°C
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



Series

image - Reference only

EU RoHS

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

China RoHS



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environmental compliance?**

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

Material Info

Old Part Number

A-41815-0002

Reference - Drawing Numbers

Product Specification

PS-08-50

Sales Drawing

SDA-41815

This document was generated on 10/11/2012

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