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Part Number: [09-48-1104](#)
Status: **Active**
Overview: [KK® Interconnection System](#)
Description: 3.96mm Pitch KK® PC Board Connector, Right Angle, Polyester Connector, 5.00µm Tin (Sn), 10 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	800754902120

Physical

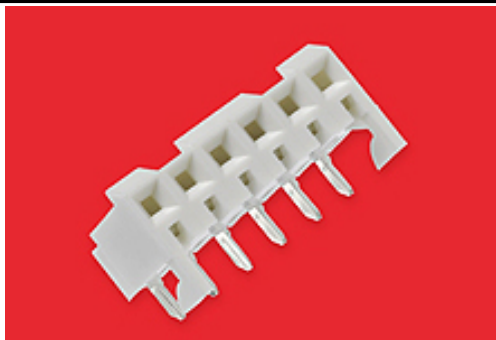
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Natural
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	3.347/g
Number of Rows	1
Orientation	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



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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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-41815-0010

Reference - Drawing Numbers

Product Specification PS-08-50
Sales Drawing SDA-41815

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