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Part Number: [09-62-3042](#)
Status: **Active**
Overview: [KK® Interconnection System](#)
Description: 3.96mm Pitch KK® PC Board Connector, Bottom Entry, Nylon Connector, 0.38µm Gold (Au) Selective, 4 Circuits

Documents:

3D Model	Product Specification PS-08-50 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E29179
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General

Product Family	PCB Receptacles
Series	2145
Application	Board-to-Board, Power
Overview	KK® Interconnection System
Product Name	KK®
UPC	800753613577

Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Flammability	94V-2
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	1.240/g
Number of Rows	1
Orientation	Bottom Entry
PC Tail Length	4.06mm
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	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

Material Info

Old Part Number	A-2145-BA04H-208
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image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
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
[2145Series](#)

Reference - Drawing Numbers

Product Specification

Sales Drawing

onlinecomponents.com
SDA-2145-003

This document was generated on 11/28/2012

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