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Part Number: [09-62-6144](#)
Status: **Active**
Overview: [KK® Interconnection System](#)
Description: 3.96mm Pitch KK® PC Board Connector, Bottom Entry, Nylon Connector, 5.00µm Tin (Sn), 14 Circuits

Documents:

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

Agency Certification

UL E29179

General

Product Family PCB Receptacles
Series [2145](#)
Application Board-to-Board, Power
Overview [KK® Interconnection System](#)
Product Name KK®
UPC 800754909792

Physical

Circuits (Loaded) 14
Circuits (maximum) 14
Color - Resin Natural
Flammability 94V-2
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 4.340/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 5.080µm
Plating min - Termination 5.080µm
Polarized to PCB No
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
Low-Halogen

China RoHS



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environmental compliance?**

Email productcompliance@molex.com
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Compliance, [click here](#)

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non-product compliance questions.

Search Parts in this Series
[2145Series](#)

Material Info

Old Part Number

onlinecomponents.com
THE ONLINE DISTRIBUTOR OF ELECTRONIC COMPONENTS
A2145-SDA-1L-197

Reference - Drawing Numbers

Product Specification

PS-08-50

Sales Drawing

SDA-2145-003

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