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Part Number: [0009481124](#)
Status: **Active**
Description: 3.96mm (.156") Pitch KK@ PC Board Connector, Right Angle, Polyester Connector, 5.0µm (200µ") Tin (Sn), 12 Circuits

Documents:

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

General

Product Family PCB Receptacles
 Series 41815
 Application Board-to-Board
 Product Name KK@

Physical

Circuits (Loaded) 12
 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
 Number of Rows 1
 Orientation Right Angle
 PC Tail Length (in) 0.145 In
 PC Tail Length (mm) 3.68 mm
 PCB Locator No
 PCB Retention Yes
 PCB Thickness Recommended (in) 0.062 In
 PCB Thickness Recommended (mm) 1.60 mm
 Packaging Type Bag
 Pitch - Mating Interface (in) 0.156 In
 Pitch - Mating Interface (mm) 3.96 mm
 Plating min: Mating (µin) 200
 Plating min: Mating (µm) 5.00
 Plating min: Termination (µin) 200
 Plating min: Termination (µm) 5.00
 Polarized to PCB Yes
 Temperature Range - Operating 0°C to +75°C
 Termination Interface: Style Through Hole

Electrical

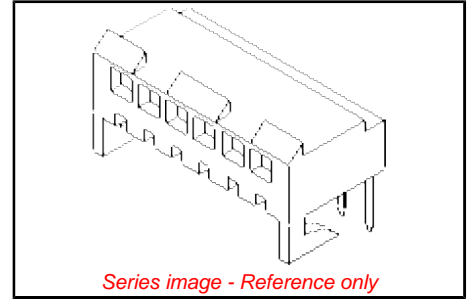
CSA LR19980
 Current - Maximum 5A
 UL E29179
 Voltage - Maximum 250V

Material Info

Old Part Number A-41815-0012

Reference - Drawing Numbers

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



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Halogen-Free Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

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

Search Parts in this Series
[41815 Series](#)

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