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Part Number: [0009481104](#)
Status: **Active**
Description: 3.96mm (.156") Pitch KK® PC Board Connector, Right Angle, Polyester Connector, 5.0µm (200µ") Tin (Sn), 10 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) 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
 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

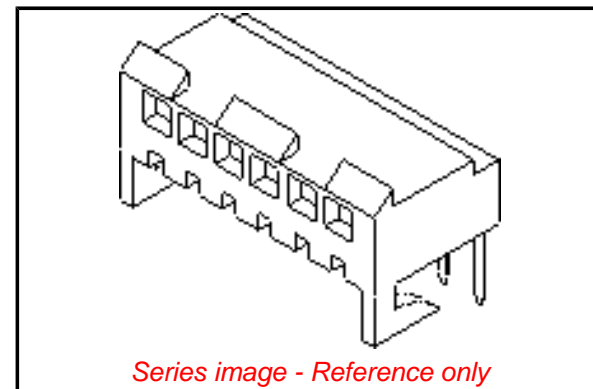
CSA LR19980
 Current - Maximum 5A
 UL E29179
 Voltage - Maximum 250V

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-41815-0010



EU RoHS

**ELV and RoHS
 Compliant**
**REACH SVHC
 Contains SVHC: No**
**Halogen-Free
 Status**

China RoHS



Not Halogen-Free

**Need more information on product
 environmental compliance?**

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

Search Parts in this Series
 41815 Series

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-08-50

SDA-41815

This document was generated on 11/04/2009

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