

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0418150630](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK 156 PC Board Connector, Right-Angle, Polyester Connector, Tin (Sn), 2 Circuits

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-41815-001-000 \(PDF\)](#)
[Product Specification PS-08-50-001 \(PDF\)](#) [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® Interconnect System - Molex](#)
 Product Name KK
 UPC 883906173074

Physical

Circuits (Loaded) 2
 Circuits (maximum) 2
 Color - Resin Natural
 Flammability 94V-0
 Glow-Wire Capable No
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Polyester
 Net Weight 1.145/g
 Number of Rows 1
 Orientation Right Angle
 PC Tail Length 3.68mm
 PCB Locator No
 PCB Retention Yes
 PCB Thickness - Recommended 1.57mm
 Packaging Type Tray
 Pitch - Mating Interface 3.96mm
 Polarized to PCB No
 Temperature Range - Operating -40° to +105°C
 Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 5.0A
 Voltage - Maximum 600V AC (RMS)/DC

Solder Process Data

Duration at Max. Process Temperature (seconds) 005
 Lead-free Process Capability WAVE
 Max. Cycles at Max. Process Temperature 001
 Process Temperature max. C 235

Material Info

Engineering Number A-41815-0630

Reference - Drawing Numbers

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)4578-DC (25
 June 2020)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[41815 Series](#)

Packaging Specification
Product Specification
Sales Drawing

PK-41815-001-000
PS-08-50-001
SDA-41815-000, SDA-41815-002

This document was generated on 07/16/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION