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Part Number: [171814-0006](#)
Status: **Active**
Overview: [KK® Interconnect System](#)
Description: [KK® 396 RPC Wire-to-Board Right-Angle Header with Friction Lock, 6 Circuits](#)

Documents:
[3D Model](#) [Product Specification PS-171813-0002 \(PDF\)](#)
[Drawing \(PDF\)](#) [Test Summary TS-171813-0001 \(PDF\)](#)
[Product Specification PS-171813-0001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
Series [171814](#)
Application Power, Signal, Wire-to-Board
Overview [KK® Interconnect System](#)
Product Name KK® 396
UPC 887191375694

Physical

Breakaway No
Circuits (Loaded) 6
Circuits (maximum) 6
Color - Resin Black
Durability (mating cycles max) 25
First Mate / Last Break No
Flammability 94HB
Glow-Wire Compliant Yes
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Plating Mating Tin
Material - Plating Termination Nickel
Material - Resin Nylon
Net Weight 2.504/g
Number of Rows 1
Orientation Right Angle
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Bag
Pitch - Mating Interface 3.96mm
Shrouded Partial
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 7A
Voltage - Maximum 250V

Solder Process Data

Duration at Max. Process Temperature (seconds) 30
Lead-free Process Capability SMC & Wave Capable (TH only)



image - Reference only

Series

EU RoHS

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

China RoHS



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environmental compliance?**

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Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[171814Series](#)

Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-171813-0001, PS-171813-0002
Sales Drawing	SD-171814-0001
Test Summary	TS-171813-0001

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