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Part Number: [41792-0528](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK® 396 Header, Right-Angle with Friction Lock, 2 Circuits, 0.76µm Gold (Au) Selective Plating

Documents:

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

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [41792](#)
Application Power, Wire-to-Board
Overview [KK® Interconnect System - Molex](#)
Product Name KK® 396
UPC 800753025103

Physical

Breakaway No
Circuits (Loaded) 2
Circuits (maximum) 2
Color - Resin Natural
Durability (mating cycles max) 50
Flammability 94V-0
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 0.952/g
Number of Rows 1
Orientation Right Angle
PC Tail Length 3.96mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Bag
Pitch - Mating Interface 3.96mm
Plating min - Mating 0.762µm
Plating min - Termination 2.540µm
Polarized to Mating Part Yes
Polarized to PCB No
Shrouded Partial
Stackable Yes
Temperature Range - Operating See Product Specification
Termination Interface: Style Through Hole

Electrical

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



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



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environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

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

Search Parts in this Series

[41792Series](#)

Mates With

[2139](#) KK® Crimp Housing, [41695](#) KK®
Crimp Housing, [6442](#) KK® Crimp Housing,
[2145](#) PCB Connector, [41815](#) PCB
Connector, [3069](#) KK® Crimp Housing

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

Reference - Drawing Numbers

Product Specification	PS-08-50
Sales Drawing	SDA-41792

This document was generated on 01/20/2014

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