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Part Number: [0026607030](#)

Status: **Active**

Overview: [KK® Interconnect System - Molex](#)

Description: KK® 396 Solid Right-Angle Header, Friction Lock, with Snap-in Plastic Peg PCB Lock, 3 Circuits, Tin (Sn) Plating

Documents:

[3D Model](#)

[Product Specification PS-08-50-001 \(PDF\)](#)

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980

UL E29179

General

Product Family PCB Headers

Series [42892](#)

Application Power, Wire-to-Board

Overview [KK® Interconnect System - Molex](#)

Product Name KK® 396

UPC 800754201858

Physical

Breakaway No

Circuits (Loaded) 3

Circuits (maximum) 3

Durability (mating cycles max) 25

Flammability 94V-0

Glow-Wire Compliant No

Lock to Mating Part Yes

Material - Metal Brass

Material - Plating Mating Tin

Material - Plating Termination Tin

Net Weight 1.353/g

Number of Rows 1

Orientation Right Angle

PC Tail Length 3.30mm

PCB Locator Yes

PCB Retention Yes

PCB Thickness - Recommended 1.60mm

Packaging Type Bag

Pitch - Mating Interface 3.96mm

Plating min - Mating 5.080µm

Plating min - Termination 5.080µm

Polarized to Mating Part Yes

Polarized to PCB Yes

Shrouded Partial

Stackable Yes

Temperature Range - Operating See Product Specification

Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 7.0A

Voltage - Maximum 250V

Solder Process Data

Duration at Max. Process Temperature (seconds) 005

Lead-freeProcess Capability WAVE



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[42892](#) Series

Mates With

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

Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235

Material Info

Engineering Number	42892-0003
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Reference - Drawing Numbers

Product Specification	PS-08-50-001
Sales Drawing	SD-42892-001, SD-42892-001-002

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