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Part Number: 0026606032

Status: Active

Overview: KK® Interconnect System - Molex

Description: KK 396 Solid Vertical Header, Friction Lock, with Snap-in Plastic Peg PCB Lock, 3 Circuits, Gold (Au) Plating

Documents:

[3D Model](#) [Product Specification PS-08-50-001 \(PDF\)](#)

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

Agency Certification

UL E29179

General

Product Family PCB Headers

Series 42891

Application Power, Wire-to-Board

Overview KK® Interconnect System - Molex

Product Name KK 396

UPC 800754920513

Physical

Breakaway No

Circuits (Loaded) 3

Circuits (maximum) 3

Durability (mating cycles max) 100

Flammability 94V-0

Glow-Wire Capable No

Lock to Mating Part Yes

Material - Metal Brass

Material - Plating Mating Gold

Material - Plating Termination Matte Tin

Net Weight 1.135/g

Number of Rows 1

Orientation Vertical

PC Tail Length 3.56mm

PCB Locator Yes

PCB Retention Yes

PCB Thickness - Recommended 1.60mm

Packaging Type Bag

Pitch - Mating Interface 3.96mm

Plating min - Mating 0.508µm

Plating min - Termination 0.508µm

Polarized to Mating Part No

Polarized to PCB Yes

Shrouded No

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

Max. Cycles at Max. Process Temperature 001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Relevant

Search Parts in this Series

42891 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

Process Temperature max. C	235
Material Info	
Engineering Number	42891-0020
Reference - Drawing Numbers	
Product Specification	PS-08-50-001
Sales Drawing	SD-42891-001-002

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