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Part Number: [0026604060](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: [KK® 396 Header, Vertical, Friction Lock, 6 Circuits, Tin \(Sn\) 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 [41791](#)
 Application Power, Wire-to-Board
 Comments Glow Wire Equivalent Part Number [41791-2006](#)
 Overview [KK® Interconnect System - Molex](#)
 Product Name KK® 396
 UPC 800753585959

Physical

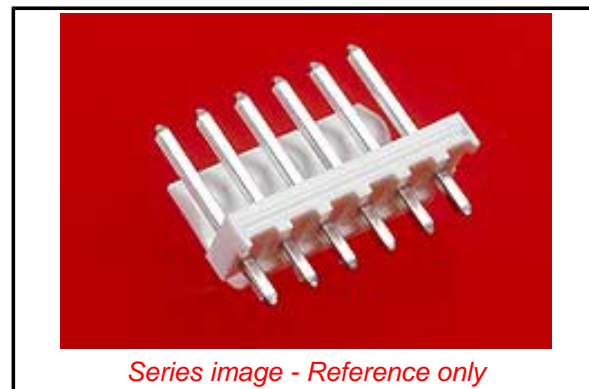
Breakaway No
 Circuits (Loaded) 6
 Circuits (maximum) 6
 Color - Resin Natural
 Durability (mating cycles max) 25
 Flammability 94V-0
 Glow-Wire Compliant No
 Lock to Mating Part Yes
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Resin Polyester
 Net Weight 2.244/g
 Number of Rows 1
 Orientation Vertical
 PC Tail Length 3.56mm
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 1.60mm
 Packaging Type Bag
 Pitch - Mating Interface 3.96mm
 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 7.0A
 Voltage - Maximum 250V

Solder Process Data

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2015
 June 15): No

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

Search Parts in this Series

[41791](#) 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 | |
| Old Part Number | 41791-0006 |
| Reference - Drawing Numbers | |
| Product Specification | PS-08-50 |
| Sales Drawing | SDA-41791 |

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