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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](#)
[Drawing \(PDF\)](#)
[Product Specification PS-08-50-001 \(PDF\)](#)
[Packaging Specification PK-41791-001 \(PDF\)](#)
[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-freeProcess Capability WAVE



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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

[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

Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235
Material Info	
Engineering Number	41791-0006
Reference - Drawing Numbers	
Packaging Specification	PK-41791-001
Product Specification	PS-08-50-001
Sales Drawing	SDA-41791-000, SDA-41791-002

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