

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0026624050](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK 396 Header, Vertical, Friction Lock, 5 Circuits, Tin (Sn) Plating, with Circuit 2 Voided

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-41791-001 \(PDF\)](#)
[Product Specification PS-08-50-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [41791](#)
Application Power, Wire-to-Board
Overview [KK® Interconnect System - Molex](#)
Product Name KK 396
UPC 800754382144

Physical

Breakaway No
Circuits (Loaded) 5
Circuits (maximum) 5
Color - Resin Natural
Durability (mating cycles max) 25
Flammability 94V-0
Glow-Wire Capable No
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 1.682/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
Plating min - Mating 5.080µm
Plating min - Termination 5.080µm
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

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

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

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235
Material Info	
Engineering Number	41791-0039
Reference - Drawing Numbers	
Packaging Specification	PK-41791-001
Product Specification	PS-08-50-001
Sales Drawing	SDA-41791-000, SDA-41791-002

This document was generated on 10/29/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[26-62-4050](#)