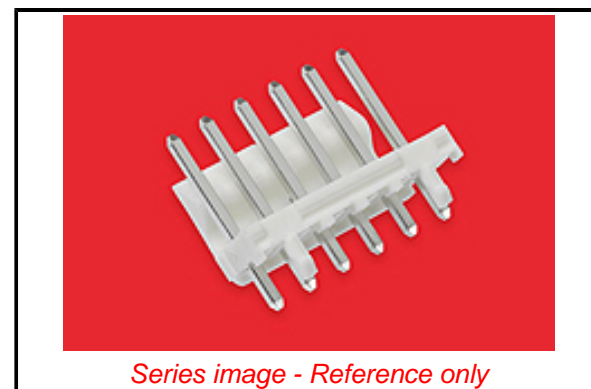


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0026606080](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** KK 396 Solid Vertical Header, Friction Lock, with Snap-in Plastic Peg PCB Lock, 8 Circuits, Tin (Sn) Plating

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-42491-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Symbol Footprint Data SYM-26-60-6080 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-08-50-001 (PDF)</a>	



*Series image - Reference only*

**Agency Certification**

UL E29179

**General**

Product Family	PCB Headers
Series	<a href="#">42891</a>
Application	Power, Wire-to-Board
Overview	<a href="#">KK® Interconnect System - Molex</a>
Product Name	KK 396
UPC	800754920759

**Physical**

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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
Net Weight	3.010/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	5.080µm
Plating min - Termination	5.080µm
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
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**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

Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235

**Material Info**

Engineering Number	42891-0008
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**Reference - Drawing Numbers**

Packaging Specification	PK-42491-001-001
Product Specification	PS-08-50-001
Sales Drawing	SD-42891-001-002
Symbol/Footprint Data	SYM-26-60-6080

This document was generated on 06/26/2020

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