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**Part Number:** [0026481076](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** KK 396 Breakaway Header, Right-Angle with Friction Lock, 7 Circuits, Tin (Sn) Plating

**Documents:**

[3D Model](#) [Product Specification PS-08-50-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

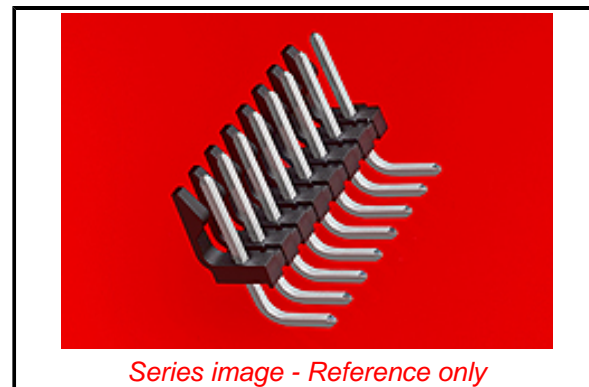
Product Family PCB Headers  
 Series [41672](#)  
 Application Power, Wire-to-Board  
 Application Tooling Part Link 11-20-0901  
 Overview [KK® Interconnect System - Molex](#)  
 Product Name KK 396  
 UPC 800754383660

**Physical**

Breakaway Yes  
 Circuits (Loaded) 7  
 Circuits (maximum) 7  
 Color - Resin Black  
 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 3.081/g  
 Number of Rows 1  
 Orientation Right Angle  
 PC Tail Length 5.38mm  
 PCB Locator No  
 PCB Retention None  
 PCB Thickness - Recommended 1.60mm  
 Packaging Type Bag  
 Pitch - Mating Interface 3.96mm  
 Pitch - Termination 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 No  
 Temperature Range - Operating See Product Specification  
 Termination Interface: Style Through Hole

**Electrical**

Current - Maximum per Contact 7.0A  
 Voltage - Maximum 250V



*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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[41672](#) 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

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	005
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235

**Material Info**

Engineering Number	A-41672-A07A197
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**Reference - Drawing Numbers**

Product Specification	PS-08-50-001
Sales Drawing	SD-41672-001, SD-41672-001-002

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