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**Part Number:** [0026482030](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** KK 396 Breakaway Header, Vertical, 3 Circuits, 0.50µm (20µ") Gold (Au) Overall Plating, Pin length 22.71mm (.894")

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-41661-001-001 \(PDF\)](#)  
[Product Specification PS-08-50-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
UL E29179

**Application tooling part link**

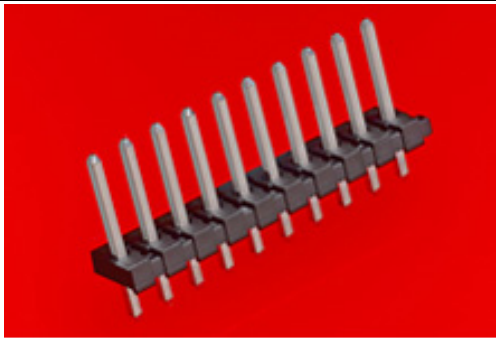
Application Tooling Part Link 11-20-0901

**General**

Product Family PCB Headers  
Series [41661](#)  
Application Board-to-Board, Signal, Wire-to-Board  
Overview [KK® Interconnect System - Molex](#)  
Product Name KK 396  
UPC 800754387859

**Physical**

Breakaway Yes  
Circuits (Loaded) 3  
Circuits (maximum) 3  
Color - Resin Black  
Durability (mating cycles max) 25  
First Mate / Last Break No  
Flammability 94V-0  
Glow-Wire Capable No  
Guide to Mating Part No  
Keying to Mating Part None  
Lock to Mating Part None  
Material - Metal Brass  
Material - Plating Mating Gold  
Material - Plating Termination Matte Tin  
Material - Resin Polyester  
Net Weight 0.982/g  
Number of Rows 1  
Orientation Vertical  
PC Tail Length 4.37mm  
PCB Locator No  
PCB Retention None  
PCB Thickness - Recommended 1.60mm  
Packaging Type Bag  
Pitch - Mating Interface 3.96mm  
Pitch - Termination Interface 3.96mm  
Polarized to Mating Part No  
Polarized to PCB No  
Shrouded No  
Stackable Yes  
Surface Mount Compatible (SMC) No  
Temperature Range - Operating See Product Specification



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**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**

[41661](#) 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

|                                                |                                |
|------------------------------------------------|--------------------------------|
| Termination Interface: Style                   | Through Hole                   |
| <b>Electrical</b>                              |                                |
| Current - Maximum per Contact                  | 4.5A                           |
| Voltage - Maximum                              | 250V                           |
| <b>Solder Process Data</b>                     |                                |
| Duration at Max. Process Temperature (seconds) | 005                            |
| Lead-freeProcess Capability                    | WAVE                           |
| Max. Cycles at Max. Process Temperature        | 001                            |
| Process Temperature max. C                     | 235                            |
| <b>Material Info</b>                           |                                |
| Engineering Number                             | A-41661-A03AE241               |
| <b>Reference - Drawing Numbers</b>             |                                |
| Packaging Specification                        | PK-41661-001-001               |
| Product Specification                          | PS-08-50-001                   |
| Sales Drawing                                  | SD-41661-001, SD-41661-001-002 |
| Symbol/Footprint Data                          | SYM-26-48-1031                 |

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