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**Part Number:** [0026485064](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** KK 396 Breakaway Header, Vertical, 6 Circuits, 0.50µm (20µ") Gold (Au) Overall Plating, Pin length 23.80mm (937")

**Documents:**

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

**Agency Certification**

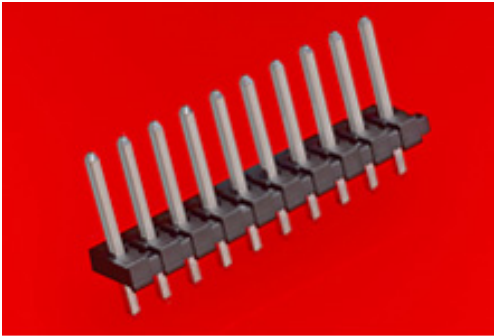
CSA LR19980  
UL E29179

**General**

Product Family PCB Headers  
Series [41661](#)  
Application Board-to-Board, Signal, Wire-to-Board  
Application Tooling Part Link 11-20-0901  
Overview [KK® Interconnect System - Molex](#)  
Product Name KK 396  
UPC 800754390033

**Physical**

Breakaway Yes  
Circuits (Loaded) 6  
Circuits (maximum) 6  
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 2.041/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  
Termination Interface: Style Through Hole



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**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**

[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

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 4.5A |
| Voltage - Maximum             | 250V |

**Solder Process Data**

|                                                |      |
|------------------------------------------------|------|
| 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 | A-41661-A06C241 |
|--------------------|-----------------|

**Reference - Drawing Numbers**

|                         |                                |
|-------------------------|--------------------------------|
| Packaging Specification | PK-41661-001-001               |
| Product Specification   | PS-08-50-001                   |
| Sales Drawing           | SD-41661-001, SD-41661-001-002 |

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Molex:

26-48-5064