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**Part Number:** [0026482212](#)  
**Status:** **Active**  
**Overview:** [KK Interconnect Solutions](#)  
**Description:** KK 396 Breakaway Header, Right-Angle, 21 Circuits, Gold (Au) Plating

**Documents:**

|                                |  |
|--------------------------------|--|
| <a href="#">3D Model</a>       | <a href="#">Product Specification PS-08-50-001 (PDF)</a>   |
| <a href="#">Drawing (PDF)</a>  | <a href="#">Symbol Footprint Data SYM-26-48-1212 (PDF)</a> |
| <a href="#">3D Model (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>       |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**Application tooling part link**

|                               |            |
|-------------------------------|------------|
| Application Tooling Part Link | 11-20-0901 |
|-------------------------------|------------|

**General**

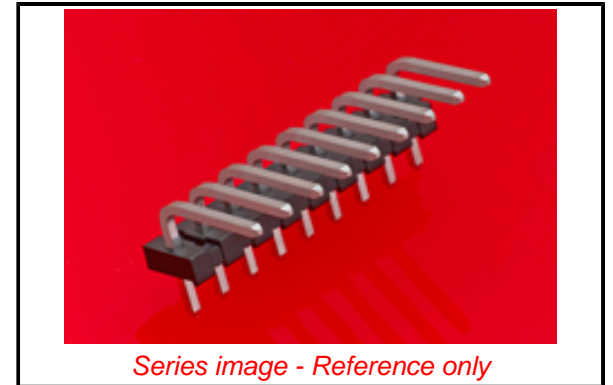
|                |   |
|----------------|---|
| Product Family | PCB Headers                               |
| Series         | 41662                                     |
| Application    | Board-to-Board, Power, Wire-to-Board      |
| Overview       | <a href="#">KK Interconnect Solutions</a> |
| Product Name   | KK 396                                    |
| UPC            | 800754904490                              |

**Physical**

|                                |                           |
|--------------------------------|---------------------------|
| Breakaway                      | Yes                       |
| Circuits (Loaded)              | 21                        |
| Circuits (maximum)             | 21                        |
| Color - Resin                  | Black                     |
| Durability (mating cycles max) | 50                        |
| 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 - Plating Mating      | Gold                      |
| Material - Plating Termination | Matte Tin                 |
| Number of Rows                 | 1                         |
| Orientation                    | Right Angle               |
| PC Tail Length                 | 4.67mm                    |
| 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       | Yes                       |
| Polarized to PCB               | No                        |
| Shrouded                       | Partial                   |
| 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**

Not Reviewed

**REACH SVHC**

Not Reviewed

**Halogen-Free**

Status

Not Reviewed

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

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[41662](#) 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 | 41662-B21A241 |
|--------------------|---------------|

**Reference - Drawing Numbers**

|                       |                                |
|-----------------------|--------------------------------|
| Product Specification | PS-08-50-001                   |
| Sales Drawing         | SD-41662-001, SD-41662-001-002 |
| Symbol/Footprint Data | SYM-26-48-1212                 |

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