



**Part Number :** [26613080](#)  
**Product Description :** KK 396 Header, Right-Angle, without Peg, 8 Circuits, Gold (Au) Plating  
**Series Number :** 41772  
**Status :** Active  
**Product Category :** PCB Headers and Receptacles  
**Engineering Number :** 41772-0025



## Documents & Resources

### Drawings

[026613080\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)

[SYM-26-60-3080-001.zip](#)

### Specifications

[417720000-PK-000.pdf](#)

[PS-08-50-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                           |
|--------------------|-----------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                              |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                              |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                                        |
| REACH SVHC         | Not Contained per D(2025)4165-DC (25 June 2025)                                                           |
| EU RoHS            | Compliant per EU 2015/863                                                                                 |

## Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

## Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## Substances of Interest

- PFAS

## EU RoHS Certificate of Compliance

## Additional Product Compliance Information

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## Part Details

### General

|                |                                                                        |
|----------------|------------------------------------------------------------------------|
| Status         | Active                                                                 |
| Category       | PCB Headers and Receptacles                                            |
| Series         | 41772                                                                  |
| Description    | KK 396 Header, Right-Angle, without Peg, 8 Circuits, Gold (Au) Plating |
| Application    | Board-to-Board, Power, Wire-to-Board                                   |
| Component Type | PCB Header                                                             |
| Product Name   | KK 396                                                                 |
| UPC            | 800754202794                                                           |

### Agency

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

### Electrical

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

### Physical

|                                |                           |
|--------------------------------|---------------------------|
| Breakaway                      | No                        |
| Circuits (Loaded)              | 8                         |
| Circuits (maximum)             | 8                         |
| Color - Resin                  | Natural                   |
| Durability (mating cycles max) | 100                       |
| Flammability                   | 94V-0                     |
| Glow-Wire Capable              | No                        |
| Lock to Mating Part            | None                      |
| Material - Metal               | Brass                     |
| Material - Plating Mating      | Gold                      |
| Material - Plating Termination | Matte Tin                 |
| Material - Resin               | Polyester                 |
| Net Weight                     | 2.880/g                   |
| Number of Rows                 | 1                         |
| Orientation                    | Right Angle               |
| Packaging Type                 | Bag                       |
| PCB Locator                    | No                        |
| PCB Retention                  | None                      |
| PCB Thickness - Recommended    | 1.60mm                    |
| PC Tail Length                 | 3.56mm                    |
| Pitch - Mating Interface       | 3.96mm                    |
| Plating min - Mating           | 0.508µm                   |
| Plating min - Termination      | 0.508µm                   |
| Polarized to Mating Part       | Yes                       |
| Polarized to PCB               | No                        |
| Shrouded                       | Partial                   |
| Stackable                      | Yes                       |
| Temperature Range - Operating  | See Product Specification |
| Termination Interface Style    | Through Hole              |

### Solder Process Data

|                              |      |
|------------------------------|------|
| Max-Duration                 | 5    |
| Lead-Free Process Capability | WAVE |
| Max-Cycle                    | 1    |
| Max-Temp                     | 235  |

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## Mates With / Use With

### Mates with Part(s)

| Description                               | Part Number  |
|-------------------------------------------|--------------|
| KK 3.96mm Single Row Crimp Housings       | <u>2139</u>  |
| KK 3.96mm Single Row Crimp Housings       | <u>3069</u>  |
| KK 3.96mm Crimp Housings                  | <u>41695</u> |
| KK 396 PC Board Connector                 | <u>41815</u> |
| KK 3.96mm Pitch Single Row Crimp Housings | <u>6442</u>  |