



**Part Number :** [09508120](#)

**Product Description :** KK 3.96mm Crimp Terminal Housing, 12 Circuits, Natural

**Series Number :** 41695

**Status :** Active

**Product Category :** Connector Housings

**Engineering Number :** 41695-N-A12



---

## Documents & Resources

### Drawings

[009508120\\_sd.pdf](#)

[PK-41695-001-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


### Specifications

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

---

## Product Environment Compliance

### Compliance

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

---

## Part Details

### General

|              |  |
|--------------|--|
| Status       | Active   |
| Category     | Connector Housings                                     |
| Series       | 41695  |
| Description  | KK 3.96mm Crimp Terminal Housing, 12 Circuits, Natural |
| Application  | Power, Wire-to-Board                                   |
| Product Name | KK 396   |
| UPC          | 800753814875   |

### Agency

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

### Physical

|                       |            |
|-----------------------|------------|
| Breakaway             | No         |
| Circuits (maximum)    | 12         |
| Color - Resin         | Natural    |
| Flammability          | 94V-0      |
| Gender                | Receptacle |
| Glow-Wire Capable     | No         |
| Keying to Mating Part | None       |

|                               |                           |
|-------------------------------|---------------------------|
| Lock to Mating Part           | None                      |
| Material - Resin              | Polyester                 |
| Net Weight                    | 3.985/g                   |
| Number of Rows                | 1                         |
| Packaging Type                | Bag                       |
| Panel Mount                   | No                        |
| Pitch - Mating Interface      | 3.96mm                    |
| Temperature Range - Operating | See Product Specification |

### Solder Process Data

|                              |     |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

---

### Mates With / Use With

#### Mates with Part(s)

| Description  | Part Number                  |
|--|------------------------------|
| KK 396 Vertical Breakaway Headers                  | <a href="#"><u>41661</u></a> |
| KK 396 Right-Angle Breakaway Headers               | <a href="#"><u>41662</u></a> |
| KK 396 Vertical Square Pin Breakaway Headers       | <a href="#"><u>41671</u></a> |
| KK 396 Right-Angle Friction Lock Breakaway Headers | <a href="#"><u>41672</u></a> |
| KK 396 Vertical Headers with Friction Lock         | <a href="#"><u>41791</u></a> |
| KK 396 Right-Angle Headers with Friction Lock      | <a href="#"><u>41792</u></a> |

#### Use with Part(s)

| Description   | Part Number                      |
|---|----------------------------------|
| Pre-Crimped Lead KK Plus 396 Female-to-KK Plus 396 Female, Tin (Sn) Plating, 150.00mm Length, 18 AWG, Black | <a href="#"><u>797582145</u></a> |
| Pre-Crimped Lead KK Plus 396 Female-to-KK Plus 396 Female, Tin (Sn) Plating, 300.00mm Length, 18            | <a href="#"><u>797582146</u></a> |

|   |              |
|---|--------------|
| AWG, Black  |              |
| KK 396 Female Crimp Terminals                       | <u>2478</u>  |
| KK 396 Female Crimp Terminals                       | <u>2578</u>  |
| Female Crimp Terminals for<br>3.96mm Pitch Housings | <u>45570</u> |
| KK Trifurcon Female Crimp<br>Terminals              | <u>6838</u>  |
| KK Trifurcon Female Crimp<br>Terminals              | <u>7258</u>  |

---

This document was generated on Sep 22, 2025