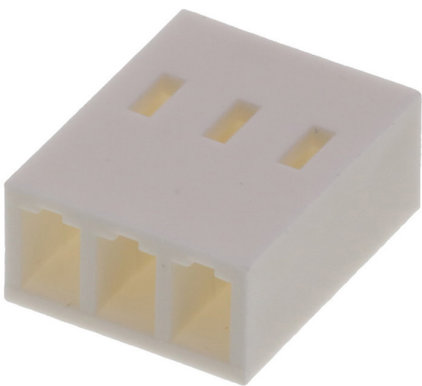




Part Number : [09508030](#)  
Product Description : KK 3.96mm Crimp  
Terminal Housing, 3 Circuits, Natural  
Series Number : 41695  
Status : Active  
Product Category : Connector Housings  
Engineering Number : 41695-N-A03



## Documents & Resources

### Drawings

[009508030\\_sd.pdf](#)  
[PK-41695-001-001.pdf](#)

### 3D Models and Design Files

[009508030\\_stp.zip](#)

### Specifications

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

## Product Environment Compliance

### Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                    |
| REACH SVHC         | Not Contained per D(2024)4144-DC (27 June 2024)                                       |
| EU RoHS            | Compliant per EU 2015/863                                                             |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC

- Low-Halogen

#### Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

#### EU RoHS Certificate of Compliance

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### Part Details

#### General

|              |                                                       |
|--------------|-------------------------------------------------------|
| Status       | Active                                                |
| Category     | Connector Housings                                    |
| Series       | 41695                                                 |
| Description  | KK 3.96mm Crimp Terminal Housing, 3 Circuits, Natural |
| Application  | Power, Wire-to-Board                                  |
| Product Name | KK 396                                                |
| UPC          | 800755490664                                          |

#### Agency

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

#### Physical

|                       |            |
|-----------------------|------------|
| Breakaway             | No         |
| Circuits (maximum)    | 3          |
| 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            | 1.001/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 |
|------------------------------|-----|

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## Mates With / Use With

### Mates with Part(s)

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

### 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 | <u>797582145</u> |
| Pre-Crimped Lead KK Plus 396 Female-to-KK Plus 396 Female, Tin (Sn) Plating, 300.00mm Length, 18 AWG, Black | <u>797582146</u> |
| KK 396 Female Crimp Terminals                                                                               | <u>2478</u>      |
| KK 396 Female Crimp Terminals                                                                               | <u>2578</u>      |
| Female Crimp Terminals for 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> |