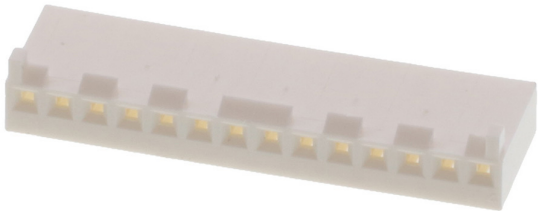




**Part Number :** [09508143](#)  
**Product Description :** KK 3.96mm Crimp  
Terminal Housing, Friction Ramp, 14 Circuits,  
Natural  
**Series Number :** 41695  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Number :** 41695-N-D14



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## Documents & Resources

### Drawings

[Drawing 009508143\\_sd.pdf](#)  
[Packaging Design Drawing PK-41695-001-001.pdf](#)

### 3D Models and Design Files

[3D Model 009508143\\_stp.zip](#)

### Specifications

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

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## 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(2023)3788-DC (14 Jun 2023)                                        |
| 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, Friction Ramp, 14 Circuits, Natural |
| Application    | Power, Wire-to-Board                                                  |
| Product Family | KK Interconnect Systems                                               |
| Product Name   | KK 396                                                                |
| UPC            | 800753613867                                                          |

#### Agency

|     |         |
|-----|---------|
| CSA | LR19980 |
|-----|---------|

#### Physical

|                       |            |
|-----------------------|------------|
| Breakaway             | No         |
| Circuits (maximum)    | 14         |
| Color - Resin         | Natural    |
| Flammability          | 94V-0      |
| Gender                | Receptacle |
| Glow-Wire Capable     | No         |
| Keying to Mating Part | None       |
| Lock to Mating Part   | Yes        |
| Material - Resin      | Polyester  |
| Net Weight            | 4.919/g    |

|                               |                           |
|-------------------------------|---------------------------|
| Number of Rows                | 1                         |
| Packaging Type                | Bag                       |
| Panel Mount                   | No                        |
| Pitch - Mating Interface      | 3.96mm                    |
| Polarized to Mating Part      | Yes                       |
| 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><a href="#">41661</a></u> |
| KK 396 Right-Angle Breakaway Headers               | <u><a href="#">41662</a></u> |
| KK 396 Vertical Square Pin Breakaway Headers       | <u><a href="#">41671</a></u> |
| KK 396 Right-Angle Friction Lock Breakaway Headers | <u><a href="#">41672</a></u> |
| KK 396 Vertical Headers with Friction Lock         | <u><a href="#">41791</a></u> |
| KK 396 Right-Angle Headers with Friction Lock      | <u><a href="#">41792</a></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><a href="/content/molex/molex-dot-com/us/en/products/product-page.html/797582145.html">/content/molex/molex-dot-com/us/en/products/product-page.html/797582145.html</a></u> |
| Pre-Crimped Lead KK Plus 396 Female-to-KK Plus 396 Female, Tin (Sn) Plating, 300.00mm Length, 18 AWG, Black | <u><a href="/content/molex/molex-dot-com/us/en/products/product-page.html/797582146.html">/content/molex/molex-dot-com/us/en/products/product-page.html/797582146.html</a></u> |
| KK 396 Female Crimp Terminals                                                                               | <u><a href="#">2478</a></u>                                                                                                                                                    |
| KK 396 Female Crimp Terminals                                                                               | <u><a href="#">2578</a></u>                                                                                                                                                    |
| Female Crimp Terminals for 3.96mm Pitch Housings                                                            | <u><a href="#">45570</a></u>                                                                                                                                                   |

|                                        |             |
|----------------------------------------|-------------|
| KK Trifurcon Female Crimp<br>Terminals | <u>6838</u> |
| KK Trifurcon Female Crimp<br>Terminals | <u>7258</u> |