



**Part Number :** [26034020](#)  
**Product Description :** KK 3.96mm Crimp  
Terminal Housing, Use With Trifurcon  
Terminals, Friction Ramp, 2 Circuits, Natural  
**Series Number :** 6442  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Number :** 6442-R02-Z



## Documents & Resources

**Drawings**  
[026034020\\_sd.pdf](#)

**3D Models and Design Files**  
[026034020\\_stp.zip](#)

**Specifications**  
[PS-40-02-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Not Contained per D(2024)7663-DC (21 Jan 2025)  |
| 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       | 6442   |
| Description  | KK 3.96mm Crimp Terminal Housing, Use With Trifurcon Terminals, Friction Ramp, 2 Circuits, Natural |
| Application  | Power, Wire-to-Board   |
| Comments     | Replacement is V-0 instead of V-2  |
| Product Name | KK 396   |
| UPC          | 800753586987   |

#### Agency

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

#### Physical

|                     |            |
|---------------------|------------|
| Circuits (maximum)  | 2          |
| Color - Resin       | Natural    |
| Flammability        | 94V-2      |
| Gender              | Receptacle |
| Glow-Wire Capable   | No         |
| Lock to Mating Part | Yes        |
| Material - Resin    | Nylon      |
| Net Weight          | 0.538/g    |
| Number of Rows      | 1          |
| Packaging Type      | Bag        |

|                               |                           |
|-------------------------------|---------------------------|
| Panel Mount                   | No                        |
| Pitch - Mating Interface      | 3.96mm                    |
| Stackable                     | No                        |
| 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                   |
|-------------|-------------------------------|
| Mates With  | Molex 3.96mm pitch KK headers |

### 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> |
| Female Crimp Terminals for 3.96mm Pitch Housings  | <u>45570</u>     |
| KK Trifurcon Female Crimp Terminals   | <u>6838</u>      |
| KK Trifurcon Female Crimp Terminals   | <u>7258</u>      |