**Part Number :** 26033121
**Product Description :** KK 3.96mm Crimp Terminal Housing, Use With Trifurcon Terminals, 12 Circuits, Natural
**Series Number :** 6442
**Status :** Active
**Product Category :** Connector Housings
**Engineering Part Number :** 6442-12-Z



## Documents and Resources

### Drawings

026033121_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

PS-40-02-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

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- 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 | Connector Housings |
| Series | 6442 |
| Description | KK 3.96mm Crimp Terminal Housing, Use With Trifurcon Terminals, 12 Circuits, Natural |
| Application | Wire-to-Board |
| Component Type | Receptacle |
| Product Name | KK 396 |
| UPC | 800753627031 |

### Agency

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

### Physical

| | |
|---|---|
| Circuits (maximum) | 12 |
| Color - Resin | Natural |
| Flammability | 94V-2 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Material - Resin | Nylon |
| Net Weight | 3.120/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |

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| | |
|---|---|
| Pitch - Mating Interface | 3.96mm |
| Stackable | No |
| 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 |
|---|---|
| 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 | 797582145 |
| Pre-Crimped Lead KK Plus 396 Female-to-KK Plus 396 Female, Tin (Sn) Plating, 300.00mm Length, 18 AWG, Black | 797582146 |
| Female Crimp Terminals for 3.96mm Pitch Housings | 45570 |
| KK Trifurcon Female Crimp Terminals | 6838 |
| KK Trifurcon Female Crimp Terminals | 7258 |



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