



**Part Number :** [26033181](#)  
**Product Description :** KK 3.96mm Crimp Terminal Housing, Use With Trifurcon Terminals, 18 Circuits, Natural  
**Series Number :** 6442  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Number :** 6442-18-Z



## Documents & Resources


**Drawings**  
[026033181 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)4165-DC (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

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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, 18 Circuits, Natural
Application	Power, Wire-to-Board
Product Name	KK 396
UPC	800753627055

### Agency

CSA	LR19980
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### Physical

Circuits (maximum)	18
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Nylon
Net Weight	4.680/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><a href="#">797582145</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="#">797582146</a></u>
Female Crimp Terminals for 3.96mm Pitch Housings	<u><a href="#">45570</a></u>
KK Trifurcon Female Crimp Terminals	<u><a href="#">6838</a></u>
KK Trifurcon Female Crimp Terminals	<u><a href="#">7258</a></u>