



**Part Number :** [26034181](#)  
**Product Description :** KK 3.96mm Crimp  
Terminal Housing, Use With Trifurcon  
Terminals, Friction Ramp, 18 Circuits, Natural  
**Series Number :** 6442  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Number :** 6442-R18-Z



Documents & Resources

**Drawings**  
[026034181\\_sd.pdf](#)

**3D Models and Design Files**  
[026034181\\_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

---

### Part Details

#### General

Status	Active
Category	Connector Housings
Series	6442
Description	KK 3.96mm Crimp Terminal Housing, Use With Trifurcon Terminals, Friction Ramp, 18 Circuits, Natural
Application	Power, Wire-to-Board
Product Name	KK 396
UPC	800753587113

#### Agency

CSA	LR19980
-----	---------

#### Physical

Circuits (maximum)	18
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	4.752/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
------------------------------	-----

---

## 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>