



**Part Number :** [09508093](#)  
**Product Description :** KK 3.96mm Crimp Terminal  
Housing, Friction Ramp, 9 Circuits, Natural  
**Series Number :** 41695  
**Status :** Active  
**Product Category :** Connector Housings  
**Engineering Number :** 41695-N-D9



## Documents & Resources

### Drawings

[009508093\\_sd.pdf](#)  
[PK-41695-001-001.pdf](#)

### 3D Models and Design Files


[STEP AP242](#)  
[SOLIDWORKS](#)  
[Creo](#)

### Specifications

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

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not 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

## Part Details

### General

Status	Active
Category	Connector Housings
Series	41695
Description	KK 3.96mm Crimp Terminal Housing, Friction Ramp, 9 Circuits, Natural
Application	Power, Wire-to-Board
Product Name	KK 396
UPC	800753613805

### Agency

CSA	LR19980
UL	E29179

### Physical

Breakaway	No
Circuits (maximum)	9
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	3.174/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="#">797582145</a></u>
Pre-Crimped Lead KK Plus 396 Female-to-KK Plus 396 Female, Tin	<u><a href="#">797582146</a></u>

(Sn) Plating, 300.00mm Length, 18 AWG, Black	
KK 396 Female Crimp Terminals	<u>2478</u>
KK 396 Female Crimp Terminals	<u>2578</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>

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