



**Part Number :** [09503051](#)

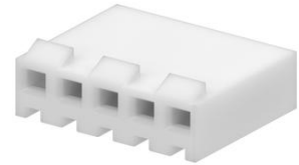
**Product Description :** KK 3.96mm Crimp Housing, Friction Ramp, 5 Circuits, Natural

**Series Number :** 2139

**Status :** Active

**Product Category :** Connector Housings

**Engineering Number :** 2139-5A



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## Documents & Resources

### Drawings

[009503051\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


### Specifications

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

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## 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(2024)7663-DC (21 Jan 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	2139
Description	KK 3.96mm Crimp Housing, Friction Ramp, 5 Circuits, Natural
Application	Power, Wire-to-Board
Product Name	KK 396
UPC	800753614031

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	5
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.296/g
Number of Rows	1

Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.96mm
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>41661</u>
KK 396 Right-Angle Breakaway Headers	<u>41662</u>
KK 396 Vertical Square Pin Breakaway Headers	<u>41671</u>
KK 396 Right-Angle Friction Lock Breakaway Headers	<u>41672</u>
KK 396 Vertical Headers without Peg	<u>41771</u>
KK 396 Right-Angle Headers without Peg	<u>41772</u>
KK 396 Vertical Headers with Friction Lock	<u>41791</u>
KK 396 Right-Angle Headers with Friction Lock	<u>41792</u>
KK 396 Vertical Headers with Friction Lock	<u>42491</u>
KK 396 Right-Angle Headers with Friction Lock	<u>42492</u>



### Use with Part(s)

Description	Part Number
KK 396 Female Crimp Terminals	<u>2478</u>
KK 396 Female Crimp Terminals	<u>2578</u>



## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View 09503051 on WIN SOURCE](#)
-  [Molex, LLC Information](#)

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