

**Part Number :** [09503081](#)

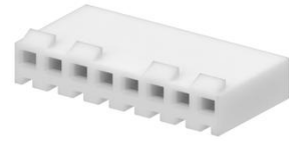
**Product Description :** KK 3.96mm Crimp Housing, Friction Ramp, 8 Circuits, Natural

**Series Number :** 2139

**Status :** Active

**Product Category :** Connector Housings

**Engineering Part Number :** 2139-8A



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## Documents and Resources

### Drawings

[009503081\\_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(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
- 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, 8 Circuits, Natural
Application	Wire-to-Board
Product Name	KK 396
UPC	800753614062

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	8
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2.020/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	<a href="#"><u>41661</u></a>
KK 396 Right-Angle Breakaway Headers	<a href="#"><u>41662</u></a>
KK 396 Vertical Square Pin Breakaway Headers	<a href="#"><u>41671</u></a>
KK 396 Right-Angle Friction Lock Breakaway Headers	<a href="#"><u>41672</u></a>
KK 396 Vertical Headers without Peg	<a href="#"><u>41771</u></a>
KK 396 Right-Angle Headers without Peg	<a href="#"><u>41772</u></a>
KK 396 Vertical Headers with Friction Lock	<a href="#"><u>41791</u></a>
KK 396 Right-Angle Headers with Friction Lock	<a href="#"><u>41792</u></a>
KK 396 Vertical Headers with Friction Lock	<a href="#"><u>42491</u></a>
KK 396 Right-Angle Headers with Friction Lock	<a href="#"><u>42492</u></a>

### Use with Part(s)

Description	Part Number
KK 396 Female Crimp Terminals	<a href="#"><u>2478</u></a>
KK 396 Female Crimp Terminals	<a href="#"><u>2578</u></a>

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