



Part Number : [09507161](#)

Product Description : KK 3.96mm Crimp Housing,
16 Circuits, Natural

Series Number : 2139

Status : Active

Product Category : Connector Housings

Engineering Number : 2139-16C



Documents & Resources

Drawings

[009507161_sd.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	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	2139
Description	KK 3.96mm Crimp Housing, 16 Circuits, Natural
Application	Power, Wire-to-Board
Product Name	KK 396
UPC	800753531611

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	16
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Nylon
Net Weight	4.096/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>

This document was generated on Sep 24, 2025