



**Part Number :** 09507141

**Product Description :** KK 3.96mm Crimp Housing, Friction Ramp, 14 Circuits, Glow-Wire Capable

**Series Number :** 3069

**Status :** Active

**Product Category :** Connector Housings

**Engineering Number :** 3069-G14



## Documents & Resources

### Drawings

[Drawing 009931400\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 009931400\\_stp.zip](#)

### Specifications

[Packaging Specification PK-3069-001-001.pdf](#)

[Product Specification PS-99020-0087-001.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(2023)3788-DC (14 Jun 2023)
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

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### **Part Details**

#### **General**

Status	Active
Category	Connector Housings
Series	3069
Description	KK 3.96mm Crimp Housing, Friction Ramp, 14 Circuits, Glow-Wire Capable
Application	Power, Wire-to-Board
Comments	<p>This Molex product is manufactured from material that has the following ratings, tested by independent agencies: a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12 and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s). If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.</p>
Product Family	KK Interconnect Systems
Product Name	KK 396
UPC	883906174293

## Physical

Circuits Detail	14
Circuits (maximum)	14
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.534/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.96mm
Temperature Range - Operating	See Product Specification

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
KK 396 Single Row Vertical Headers	<u>3190</u>
KK 396 Single Row Vertical Headers	<u>3192</u>
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>
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## Use with Part(s)

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

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