**Part Number :** 09930300
**Product Description :** KK 3.96mm Crimp Housing, Friction Ramp, 3 Circuits, Glow-Wire Capable
**Series Number :** 3069
**Status :** Active
**Product Category :** Connector Housings
**Engineering Part Number :** 3069-G03



## Documents and Resources

### Drawings

009930300_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

PK-3069-001-001.pdf

PS-99020-0087-001.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

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- 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 | 3069 |
| Description | KK 3.96mm Crimp Housing, Friction Ramp, 3 Circuits, Glow-Wire Capable |
| Application | Wire-to-Board |
| Comments | 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 |

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| | |
|---|---|
| | 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. |
| Component Type | Receptacle |
| Product Name | KK 396 |
| UPC | 883906095857 |

### Agency

| | |
|---|---|
| UL | E29179 |

### Physical

| | |
|---|---|
| Circuits Detail | 3 |
| Circuits (maximum) | 3 |
| Color - Resin | Black |
| Flammability | 94V-2 |
| Gender | Receptacle |
| Glow-Wire Capable | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 0.809/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 3.96mm |
| Temperature Range - Operating | See Product Specification |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| KK 396 Single Row Vertical Headers | 3190 |

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| | |
|---|---|
| KK 396 Single Row Vertical Headers | 3192 |
| KK 396 Vertical Breakaway Headers | 41661 |
| KK 396 Right-Angle Breakaway Headers | 41662 |
| KK 396 Vertical Square Pin Breakaway Headers | 41671 |
| KK 396 Right-Angle Friction Lock Breakaway Headers | 41672 |
| KK 396 Vertical Headers without Peg | 41771 |
| KK 396 Right-Angle Headers without Peg | 41772 |
| KK 396 Vertical Headers with Friction Lock | 41791 |
| KK 396 Right-Angle Headers with Friction Lock | 41792 |
| KK 396 Vertical Headers with Friction Lock | 42491 |

**Use with Part(s)**

| Description | Part Number |
|---|---|
| KK 396 Female Crimp Terminals | 2478 |
| KK 396 Female Crimp Terminals | 2578 |



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