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Part Number: [0009930500](#)
Status: **Active**
Overview: [KK Interconnect Systems](#)
Description: [KK 3.96mm Crimp Terminal Housing, Friction Ramp, 5 Circuits, Glow-Wire Capable](#)

Documents:

| | |
|--------------------------------|---|
| Drawing (PDF) | Product Specification PS-99020-0087-001 (PDF) |
| 3D Model | Packaging Specification PK-3069-001-001 (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

UL E29179

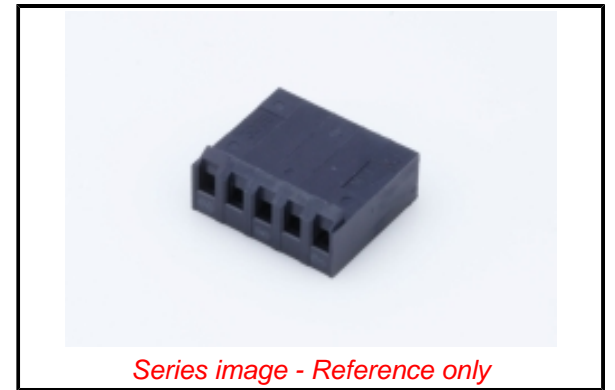
General

| | |
|----------------|---|
| Product Family | Crimp Housings |
| Series | 3069 |
| Application | Power, 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 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. |
| Overview | KK Interconnect Systems |
| Product Name | KK 396 |
| Taxonomy | Connector Housings |
| UPC | 883906174217 |

Physical

| | |
|-------------------------------|---------------------------|
| Circuits (maximum) | 5 |
| Circuits Detail | 5 |
| Color - Resin | Black |
| Flammability | 94V-2 |
| Gender | Receptacle |
| Glow-Wire Capable | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 1.270/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 3.96mm |
| Temperature Range - Operating | See Product Specification |

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[3069 Series](#)

Mates With

[2220](#) , [3190](#) , [3192](#) , [3243](#) , [3246](#) , [41661](#) , [41662](#) , [41671](#) , [41672](#) , [41681](#) , [41682](#) , [41701](#) , [41711](#) , [41721](#) , [41741](#) , [41761](#) , [41771](#) , [41772](#) , [41791](#) , [41792](#) , [42441](#) , [42461](#) , [42471](#) , [42491](#)

Use With

[2478 Crimp Terminals for 18-24 AWG](#) , [2578 Crimp Terminals for 22-26 AWG](#)

Engineering Number

3069-G05

Reference - Drawing Numbers

Packaging Specification

PK-3069-001-001

Product Specification

PS-99020-0087-001

Sales Drawing

SD-3069-GNXXX-001

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