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Part Number: [0009931000](#)
Status: **Active**
Overview: [KK Interconnect Systems](#)
Description: [KK 3.96mm Crimp Housing, Friction Ramp, 10 Circuits, Glow-Wire Capable](#)

Documents:

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

Agency Certification

UL E29179

General

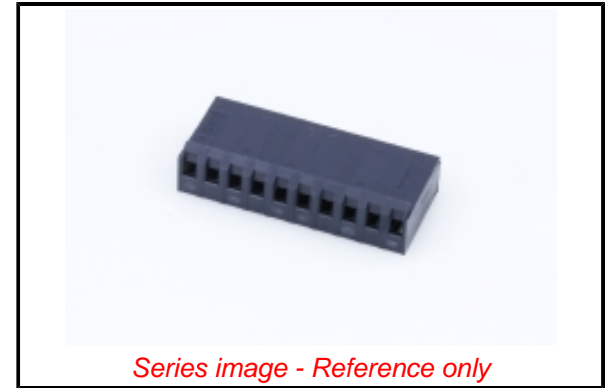
Product Family Crimp Housings
 Series [3069](#)
 Application Power, Wire-to-Board
 Comments This Molex product is manufactured from material that has the following ratings, tested by independent agencies: a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13. b) A Glow Wire 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 [883906174255](#)

Physical

Circuits (maximum) 10
 Circuits Detail 10
 Color - Resin Black
 Flammability 94V-2
 Gender Receptacle
 Glow-Wire Capable Yes
 Lock to Mating Part Yes
 Material - Resin Nylon
 Net Weight 2.520/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)9120-DC (17
 Jan 2023)

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-G10

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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