

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0009930600](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK 3.96mm Crimp Terminal Housing, Friction Ramp, 6 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 \(PDF\)](#)

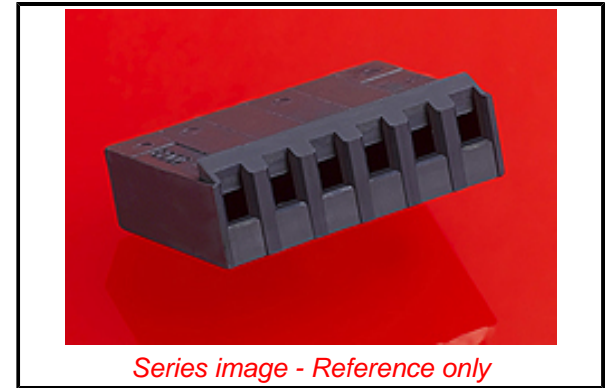
**Agency Certification**

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.<P><P>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).<P>If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options., 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.<P><P>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).<P>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 System - Molex](#)  
 Product Name [KK 396](#)  
 UPC [883906174224](#)



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**Halogen-Free**

**Status**

**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

**Physical**

Circuits (maximum)	6
Circuits Detail	6
Color - Resin	Black
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.556/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.96mm
Temperature Range - Operating	See Product Specification

**Material Info**

Engineering Number	3069-G06
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**Reference - Drawing Numbers**

Packaging Specification	PK-3069-001-001
Product Specification	PS-99020-0087-001
Sales Drawing	SD-3069-GNXXX

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