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

Part Number: 0009931000

Status: Active

Overview: KK Interconnect Solutions

Description: KK 3.96mm Crimp Terminal Housing, Friction Ramp, 10 Circuits, Glow-Wire Capable

**Documents:** 

<u>3D Model</u> <u>Product Specification PS-99020-0087-001 (PDF)</u>
Drawing (PDF) <u>Packaging Specification PK-3069-001-001 (PDF)</u>

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 manufaction

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 Solutions

Product Name KK 396

UPC 883906174255

**Physical** 

10 Circuits (maximum) 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

Net Weight2.520/gNumber of Rows1Packaging TypeBagPanel MountNoPitch - Mating Interface3.96mm

Temperature Range - Operating See Product Specification

**Material Info** 

Engineering Number 3069-G10



**EU ELV** 

**Not Relevant** 

EU RoHS China RoHS

Compliant

REACH SVHC
Not Contained Per D(2021)4569-DC (8

July 2021) Halogen-Free

Status

**Not Low-Halogen** 

For more information, please visit Contact US

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates 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

**Reference - Drawing Numbers**Packaging Specification

Product Specification
Sales Drawing

PK-3069-001-001 PS-99020-0087-001 SD-3069-GNXXX-001

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