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Part Number: [0009931200](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: [KK® 3.96mm Crimp Terminal Housing, Friction Ramp, 12 Circuits, Glow Wire Compatible](#)

Documents:

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

Agency Certification

UL E29179

General

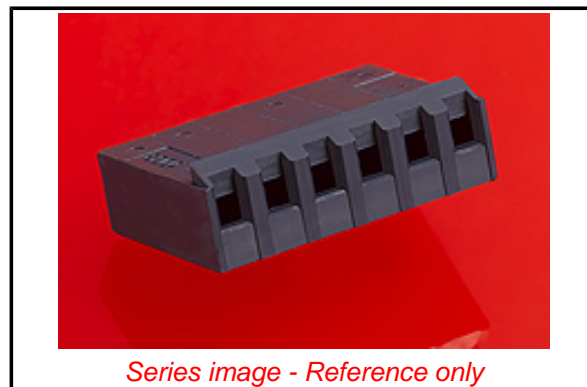
Product Family Crimp Housings
 Series 3069
 Application Power, Wire-to-Board
 Comments This Molex product is manufactured from material that has the following ratings, tested by independent agencies :. a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.. b) A Glow Wire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

Overview [KK® Interconnect System - Molex](#)
 Product Name [KK® 396](#)
 UPC [883906174279](#)

Physical

Circuits (maximum) 12
 Circuits Detail 12
 Color - Resin Black
 Flammability 94V-2
 Gender Female
 Glow-Wire Compliant Yes
 Lock to Mating Part Yes
 Material - Resin Nylon
 Net Weight 3.030/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 - ED/21/2016 (20 June 2016)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

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-G12
Reference - Drawing Numbers	
Packaging Specification	PK-3069-001
Product Specification	PS-99020-0087
Sales Drawing	SD-3069-GN***

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