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Part Number:

09-93-1400

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 3.96mm Crimp Terminal Housing, Friction Ramp, 14 Circuits, Glow Wire Compatible



Series

image - Reference only

Documents:

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

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       | <a href="#">KK® Interconnect System - Molex</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Product Name   | KK® 396                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| UPC            | 883906174293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

Physical

|                               |                           |
|-------------------------------|---------------------------|
| Circuits (maximum)            | 14                        |
| Circuits Detail               | 14                        |
| Color - Resin                 | Black                     |
| Gender                        | Female                    |
| Glow-Wire Compliant           | Yes                       |
| Lock to Mating Part           | Yes                       |
| Material - Resin              | Nylon                     |
| Net Weight                    | 3.534/g                   |
| Number of Rows                | 1                         |
| Packaging Type                | Bag                       |
| Panel Mount                   | No                        |
| Pitch - Mating Interface      | 3.96mm                    |
| Temperature Range - Operating | See Product Specification |

Material Info

|                 |          |
|-----------------|----------|
| Old Part Number | 3069-G14 |
|-----------------|----------|

Reference - Drawing Numbers

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

3069Series

- Mates With
- 2220 , 3190 , 3192 , 3243, 3246, A4042, 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

Packaging Specification  
Product Specification  
Sales Drawing

PK-3069-001  
PS-99020-0087  
SD-3069-GN\*\*\*

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