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Part Number: 09-93-0600

KK® 3.96mm Crimp Terminal Housing, Friction Ramp, 6 Circuits, Glow Wire Compatible

 Series image - Reference only

Status: Active
Series: 3069
Category: Crimp Housings
Overview: KK® Interconnect System - Molex
Engineering/Old PN: 3069-G06

Mates With Part(s):

2220, 3190, 3192, 3243, 3246, A4042, 41661, 41662, Link :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

Product Environmental Compliance

EU ELV: Not Relevant
EU RoHS: Compliant
China RoHS: ♻
REACH SVHC: Not Contained Per -ED/39/2015 (15 June 2015)
Low-Halogen Status: Not Low-Halogen

Part Detail

General

Status	Active
Category	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 System - Molex
Product Name	KK® 396
UPC	883906174224

Physical

Circuits (maximum)	6
Circuits Detail	6
Color - Resin	Black
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	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

Agency Certification

Please find UL Certificates by searching the UL Database using the Molex Series Number. [Click here to visit the UL Database](#)

UL   E29179

Material Info

Old Part Number 3069-G06

Reference - Drawing Numbers

Packaging Specification PK-3069-001
Sales Drawing   SD-3069-GN***

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)

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