

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

**Part Number:** [0009503161](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK® 3.96mm Crimp Terminal Housing, Friction Ramp, 16 Circuits](#)

**Documents:**

[3D Model](#) [Packaging Specification PK-2139-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-08-50-001 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [2139](#)  
 Application Power, Wire-to-Board  
 Overview [KK® Interconnect System - Molex](#)  
 Product Name KK® 396  
 UPC 800753619012

**Physical**

Circuits (maximum) 16  
 Color - Resin Natural  
 Flammability 94V-2  
 Gender Female  
 Glow-Wire Compliant No  
 Lock to Mating Part Yes  
 Material - Resin Nylon  
 Net Weight 4.112/g  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 3.96mm  
 Temperature Range - Operating See Product Specification

**Solder Process Data**

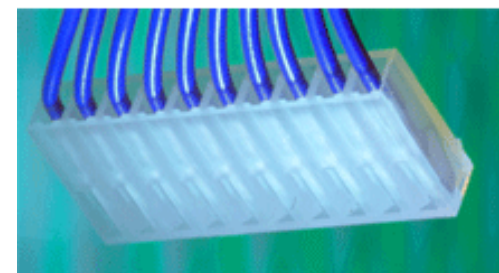
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 2139-16A

**Reference - Drawing Numbers**

Packaging Specification PK-2139-001-001  
 Product Specification PS-08-50-001  
 Sales Drawing SD-2139



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/01/2017 (12  
 January 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[2139 Series](#)

**Mates With**

KK® 396 Headers: [41771](#) , [41772](#) ,  
[41791](#) , [41792](#) , [42491](#) , [42492](#) , KK® 396  
 Breakaway Headers: [41661](#) , [41662](#) , [41671](#)  
 , [41672](#)

**Use With**

[2478](#) Crimp Terminals for 18-24 AWG, [2578](#)  
 Crimp Terminals for 22-26 AWG