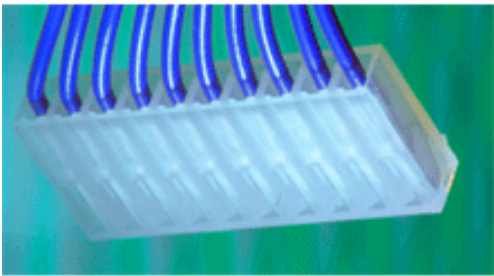


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**Part Number:** 0009503221  
**Status:** Active  
**Overview:** KK® Interconnect System - Molex  
**Description:** KK® 3.96mm Crimp Terminal Housing, Friction Ramp, 22 Circuits

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

|                                    |                                 |
|------------------------------------|---------------------------------|
| <b>Agency Certification</b>        |                                 |
| CSA                                | LR19980                         |
| UL                                 | E29179                          |
| <b>General</b>                     |                                 |
| Product Family                     | Crimp Housings                  |
| Series                             | 2139                            |
| Application                        | Power, Wire-to-Board            |
| Overview                           | KK® Interconnect System - Molex |
| Product Name                       | KK® 396                         |
| UPC                                | 800753614161                    |
| <b>Physical</b>                    |                                 |
| Circuits (maximum)                 | 22                              |
| Color - Resin                      | Natural                         |
| Flammability                       | 94V-2                           |
| Gender                             | Receptacle                      |
| Glow-Wire Compliant                | No                              |
| Lock to Mating Part                | Yes                             |
| Material - Resin                   | Nylon                           |
| Net Weight                         | 5.648/g                         |
| Number of Rows                     | 1                               |
| Packaging Type                     | Bag                             |
| Panel Mount                        | No                              |
| Pitch - Mating Interface           | 3.96mm                          |
| Temperature Range - Operating      | See Product Specification       |
| <b>Solder Process Data</b>         |                                 |
| Lead-freeProcess Capability        | N/A                             |
| <b>Material Info</b>               |                                 |
| Engineering Number                 | 2139-22A                        |
| <b>Reference - Drawing Numbers</b> |                                 |
| 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/30/2017 (7 July  
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

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