



Part Number : [09503041](#)
Product Description : KK 3.96mm Crimp
Housing, Friction Ramp, 4 Circuits, Natural
Series Number : 2139
Status : Active
Product Category : Connector Housings
Engineering Number : 2139-4A



Documents & Resources


Drawings
[009503041_sd.pdf](#)

3D Models and Design Files
[009503041_stp.zip](#)

Specifications
[PS-08-50-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)6225-DC (07 Nov 2024) |
| EU RoHS | Compliant per EU 2015/863 |

- [Multiple Part Product Compliance Statements](#)
- Eu RoHS
 - REACH SVHC
 - Low-Halogen

[Multiple Part Industry Compliance Documents](#)

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|--------------|---|
| Status | Active |
| Category | Connector Housings |
| Series | 2139 |
| Description | KK 3.96mm Crimp Housing, Friction Ramp, 4 Circuits, Natural |
| Application | Power, Wire-to-Board |
| Product Name | KK 396 |
| UPC | 800753614024 |

Agency

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

Physical

| | |
|--------------------------|------------|
| Circuits (maximum) | 4 |
| Color - Resin | Natural |
| Flammability | 94V-2 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 1.040/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-Free Process Capability | N/A |
|------------------------------|-----|

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|--|--------------|
| KK 396 Vertical Breakaway Headers | <u>41661</u> |
| KK 396 Right-Angle Breakaway Headers | <u>41662</u> |
| KK 396 Vertical Square Pin Breakaway Headers | <u>41671</u> |
| KK 396 Right-Angle Friction Lock Breakaway Headers | <u>41672</u> |
| KK 396 Vertical Headers without Peg | <u>41771</u> |
| KK 396 Right-Angle Headers without Peg | <u>41772</u> |
| KK 396 Vertical Headers with Friction Lock | <u>41791</u> |
| KK 396 Right-Angle Headers with Friction Lock | <u>41792</u> |
| KK 396 Vertical Headers with Friction Lock | <u>42491</u> |
| KK 396 Right-Angle Headers with Friction Lock | <u>42492</u> |

Use with Part(s)

| Description | Part Number |
|-------------------------------|-------------|
| KK 396 Female Crimp Terminals | <u>2478</u> |
| KK 396 Female Crimp Terminals | <u>2578</u> |