**Part Number :** 09503141
**Product Description :** KK 3.96mm Crimp Housing, Friction Ramp, 14 Circuits, Natural
**Series Number :** 2139
**Status :** Active
**Product Category :** Connector Housings
**Engineering Part Number :** 2139-14A



## Documents and Resources

### Drawings

009503141_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

PS-08-50-001.pdf

21390000-TS-000.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

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

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Connector Housings |
| Series | 2139 |
| Description | KK 3.96mm Crimp Housing, Friction Ramp, 14 Circuits, Natural |
| Application | Wire-to-Board |
| Component Type | Receptacle |
| Product Name | KK 396 |
| UPC | 800753614109 |

### Agency

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

### Physical

| | |
|---|---|
| Circuits (maximum) | 14 |
| Color - Resin | Natural |
| Flammability | 94V-2 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 3.350/g |
| Number of Rows | 1 |

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| | |
|---|---|
| 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 |

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## Mates With / Use With

### Mates with Part(s)

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

### Use with Part(s)

| Description | Part Number |
|---|---|
| KK 396 Female Crimp Terminals | 2478 |
| KK 396 Female Crimp Terminals | 2578 |

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