



Part Number : 22124092

Series Number : 7395

Product Category : PCB Headers and Receptacles

Product Description : KK 254 Wire-to-Board Header, Right-Angle, with Friction Lock, 9 Circuits

Status : Active


Engineering Number : 739509BG

Documents & Resources

- Drawings**
- [Drawing 022124092_sd.pdf](#)
 - [Packaging Design Drawing PK-7478-001-000.pdf](#)
- 3D Models and Design Files**
- [3D Model 022124092_stp.zip](#)
- Specifications**
- [Product Specification PS-99020-0088-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant with Exemption 44; 34; 33 |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2023)8585-DC (23 Jan 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 | PCB Headers and Receptacles |
| Series | 7395 |
| Description | KK 254 Wire-to-Board Header, Right-Angle, with Friction Lock, 9 Circuits |
| Application | Signal, Wire-to-Board |
| Component Type | PCB Header |
| Product Family | KK Interconnect Systems |
| Product Name | KK 254 |
| UPC | 800753728349 |

Agency

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

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 500V |

Physical

| | |
|--------------------------------|-----------------|
| Breakaway | No |
| Circuits (Loaded) | 9 |
| Circuits (maximum) | 9 |
| Color - Resin | Natural (White) |
| Durability (mating cycles max) | 100 |
| First Mate / Last Break | No |
| Flammability | 94V-0 |
| Glow-Wire Capable | No |

| | |
|--------------------------------|---------------------------|
| Guide to Mating Part | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Metal | Brass |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 1.200/g |
| Number of Rows | 1 |
| Orientation | Right Angle |
| Packaging Type | Bag |
| PC Tail Length | 3.80mm |
| PCB Locator | No |
| PCB Retention | None |
| PCB Thickness - Recommended | 1.60mm |
| Pitch - Mating Interface | 2.54mm |
| Pitch - Termination Interface | 2.54mm |
| Plating min - Mating | 0.508µm |
| Plating min - Termination | 0.508µm |
| Polarized to PCB | Yes |
| Shrouded | Partial |
| Stackable | No |
| Temperature Range - Operating | See Product Specification |
| Termination Interface Style | Through Hole |

Solder Process Data

| | |
|------------------------------|------|
| Max-Duration | 5 |
| Lead-Free Process Capability | WAVE |
| Max-Cycle | 1 |
| Max-Temp | 235 |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|-------------|-------------|
|-------------|-------------|

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