

Part Number: 26192151

Product Description: KK 396 Wire-to-Board Header, Vertical, Round Pin, with Polarizing Wall, 15 Circuits, Tin (Sn) Plating

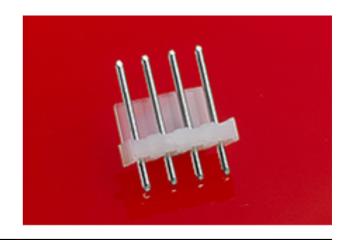
Series Number: 3190

Status: Active

Product Category: PCB Headers and

Receptacles

Engineering Number: 319015A



Documents & Resources

Drawings

026192151_sd.pdf PK-3190-001-001.pdf

3D Models and Design Files

026192151_stp.zip SYM-26-19-2151-001.zip

Specifications

PS-99020-0087-001.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(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 | 3190 |
| Description | KK 396 Wire-to-Board Header, Vertical, Round Pin, with Polarizing Wall, 15 Circuits, Tin (Sn) Plating |
| Application | Power, Wire-to-Board |
| Component Type | PCB Header |
| Product Name | KK 396 |
| UPC | 800753727854 |

Agency

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

Electrical

| Current - Maximum per Contact | 7.0A |
|-------------------------------|------|
| Voltage - Maximum | 250V |

Physical

| Breakaway | No |
|--------------------------------|---------|
| Circuits (Loaded) | 15 |
| Circuits (maximum) | 15 |
| Color - Resin | Natural |
| Durability (mating cycles max) | 25 |
| First Mate / Last Break | No |

| Flammability | 94V-2 |
|--------------------------------|---------------------------|
| Glow-Wire Capable | No |
| Guide to Mating Part | No |
| Keying to Mating Part | None |
| Lock to Mating Part | None |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 4.015/g |
| Number of Rows | 1 |
| Orientation | Vertical |
| Packaging Type | Bag |
| PC Tail Length | 4.45mm |
| PCB Locator | No |
| PCB Retention | None |
| PCB Thickness - Recommended | 1.60mm |
| Pitch - Mating Interface | 3.96mm |
| Pitch - Termination Interface | 3.96mm |
| Plating min - Mating | 5.080µm |
| Plating min - Termination | 5.080µm |
| Polarized to PCB | No |
| 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 Part(s)

| Description | Part Number |
|--|-------------|
| KK 3.96mm Single Row Crimp Housings | <u>3069</u> |

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