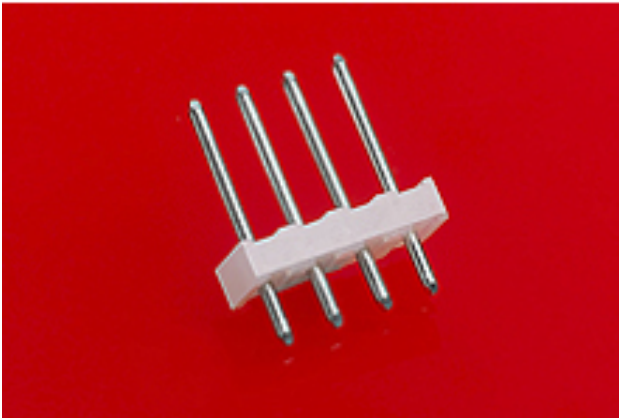




**Part Number :** [26202121](#)  
**Product Description :** KK 396 Wire-to-Board Header, Vertical Round Pin, 12 Circuits, Tin (Sn) Plating, with Mating Pin Length of 11.43mm (.450")  
**Series Number :** 3192  
**Status :** Active  
**Product Category :** PCB Headers and Receptacles  
**Engineering Number :** 319212A



Documents & Resources

**Drawings**  
[026202121\\_sd.pdf](#)  
[PK-3192-001-001.pdf](#)

**3D Models and Design Files**  
[026202121\\_stp.zip](#)  
[SYM-26-20-2121-001.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(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

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### Part Details

#### General

|                |                                                                                                                           |
|----------------|---------------------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                                    |
| Category       | PCB Headers and Receptacles                                                                                               |
| Series         | 3192                                                                                                                      |
| Description    | KK 396 Wire-to-Board Header, Vertical Round Pin, 12 Circuits, Tin (Sn) Plating, with Mating Pin Length of 11.43mm (.450") |
| Application    | Board-to-Board, Power, Wire-to-Board                                                                                      |
| Component Type | PCB Header                                                                                                                |
| Product Name   | KK 396                                                                                                                    |
| UPC            | 800753734838                                                                                                              |

#### Agency

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

#### Electrical

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

#### Physical

|                                |         |
|--------------------------------|---------|
| Breakaway                      | No      |
| Circuits (Loaded)              | 12      |
| Circuits (maximum)             | 12      |
| 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                     | 2.915/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 Mating Part       | No                        |
| Polarized to PCB               | No                        |
| Shrouded                       | No                        |
| Stackable                      | Yes                       |
| 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 |
|-------------------------------------|-------------|
| KK 3.96mm Single Row Crimp Housings | <u>3069</u> |

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This document was generated on Mar 12, 2025