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Part Number:

0026202031

Status:

Active

Overview:

[KK Interconnect Solutions](#)

Description:

KK 396 Wire-to-Board Header, Vertical Round Pin, 3 Circuits, Tin (Sn) Plating, with Mating Pin Length of 11.43mm (.450")

Documents:

[3D Model](#)

[3D Model \(PDF\)](#)

[Drawing \(PDF\)](#)

[Product Specification PS-99020-0087-001 \(PDF\)](#)

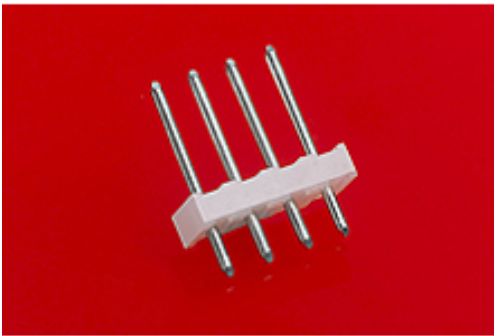
[Packaging Specification PK-3192-001-001 \(PDF\)](#)

[Symbol Footprint Data SYM-26-20-2031-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

|                      |  |                                           |
|----------------------|--|-------------------------------------------|
| Agency Certification |  |                                           |
| UL                   |  | E29179                                    |
| General              |  |                                           |
| Product Family       |  | PCB Headers                               |
| Series               |  | <a href="#">3192</a>                      |
| Application          |  | Board-to-Board, Power, Wire-to-Board      |
| Overview             |  | <a href="#">KK Interconnect Solutions</a> |
| Product Name         |  | KK 396                                    |
| UPC                  |  | 800753735095                              |

|                                |  |                           |
|--------------------------------|--|---------------------------|
| Physical                       |  |                           |
| Breakaway                      |  | No                        |
| Circuits (Loaded)              |  | 3                         |
| Circuits (maximum)             |  | 3                         |
| 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                     |  | 0.735/g                   |
| Number of Rows                 |  | 1                         |
| Orientation                    |  | Vertical                  |
| PC Tail Length                 |  | 4.45mm                    |
| PCB Locator                    |  | No                        |
| PCB Retention                  |  | None                      |
| PCB Thickness - Recommended    |  | 1.60mm                    |
| Packaging Type                 |  | Bag                       |
| 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              |



Series image - Reference only

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2021)4569-DC (8 July 2021)              |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Low-Halogen                                                   |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

[3192](#) Series

Mates With

[3069](#) KK Crimp Terminal Housing, [3215](#) KK 396 PC Board Connector

**Electrical**

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

**Solder Process Data**

|                                                |      |
|------------------------------------------------|------|
| Duration at Max. Process Temperature (seconds) | 005  |
| Lead-freeProcess Capability                    | WAVE |
| Max. Cycles at Max. Process Temperature        | 001  |
| Process Temperature max. C                     | 235  |

**Material Info**

|                    |          |
|--------------------|----------|
| Engineering Number | 3192-03A |
|--------------------|----------|

**Reference - Drawing Numbers**

|                         |                    |
|-------------------------|--------------------|
| Packaging Specification | PK-3192-001-001    |
| Product Specification   | PS-99020-0087-001  |
| Sales Drawing           | SDAE-3192-NX-001   |
| Symbol/Footprint Data   | SYM-26-20-2031-001 |

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