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Part Number:

0026614090

Status:

Active

Overview:

KK Interconnect Systems

Description:

KK 396 Header, Vertical, Friction Lock, 9 Circuits, Gold (Au) Plating

|                                |                                                                |
|--------------------------------|----------------------------------------------------------------|
| Documents:                     |                                                                |
| <a href="#">3D Model</a>       | <a href="#">Product Specification PS-08-50-001 (PDF)</a>       |
| <a href="#">Drawing (PDF)</a>  | <a href="#">Packaging Specification PK-41791-001-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |

|                      |                                         |
|----------------------|-----------------------------------------|
| Agency Certification |                                         |
| CSA                  | LR19980                                 |
| UL                   | E29179                                  |
| General              |                                         |
| Product Family       | PCB Headers                             |
| Series               | <a href="#">41791</a>                   |
| Application          | Power, Wire-to-Board                    |
| Overview             | <a href="#">KK Interconnect Systems</a> |
| Product Name         | KK 396                                  |
| Taxonomy             | PCB Headers and Receptacles             |
| UPC                  | 800754924078                            |

|                                |                           |
|--------------------------------|---------------------------|
| Physical                       |                           |
| Breakaway                      | No                        |
| Circuits (Loaded)              | 9                         |
| Circuits (maximum)             | 9                         |
| Color - Resin                  | Natural                   |
| Durability (mating cycles max) | 50                        |
| Flammability                   | 94V-0                     |
| Glow-Wire Capable              | No                        |
| Lock to Mating Part            | Yes                       |
| Material - Metal               | Brass                     |
| Material - Plating Mating      | Gold                      |
| Material - Plating Termination | Matte Tin                 |
| Material - Resin               | Polyester                 |
| Net Weight                     | 3.357/g                   |
| Number of Rows                 | 1                         |
| Orientation                    | Vertical                  |
| PC Tail Length                 | 3.56mm                    |
| PCB Locator                    | No                        |
| PCB Retention                  | None                      |
| PCB Thickness - Recommended    | 1.60mm                    |
| Packaging Type                 | Bag                       |
| Pitch - Mating Interface       | 3.96mm                    |
| Plating min - Mating           | 0.508µm                   |
| Plating min - Termination      | 0.508µm                   |
| Polarized to Mating Part       | Yes                       |
| Polarized to PCB               | No                        |
| Shrouded                       | Partial                   |
| Stackable                      | Yes                       |
| Temperature Range - Operating  | See Product Specification |
| Termination Interface: Style   | Through Hole              |

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



Series image - Reference only

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2022)4187-DC (10 June 2022)             |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Not 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

[41791](#) Series

Mates With

[2139](#) KK Crimp Housing, [41695](#) KK Crimp Housing, [6442](#) KK Crimp Housing, [2145](#) PCB Connector, [41815](#) PCB Connector, [3069](#) KK Crimp Housing

**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 | 41791-0026 |
|--------------------|------------|

**Reference - Drawing Numbers**

|                         |                              |
|-------------------------|------------------------------|
| Packaging Specification | PK-41791-001-001             |
| Product Specification   | PS-08-50-001                 |
| Sales Drawing           | SDA-41791-000, SDA-41791-002 |

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