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Part Number:

0026644080

Status:

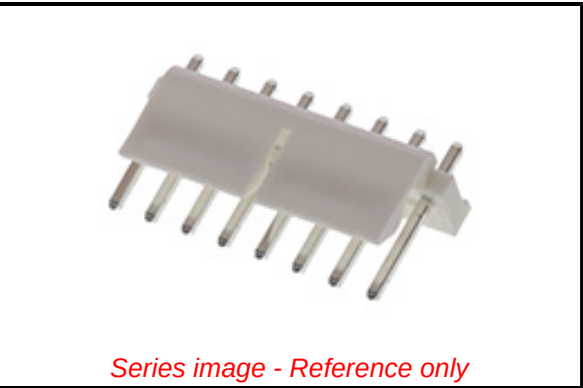
Active

Overview:

KK Interconnect Solutions

Description:

KK 396 Header, Vertical, Friction Lock with Press-fit Plastic Peg PCB, 8 Circuits, Tin (Sn) Plating



|                                                          |                                                                |
|----------------------------------------------------------|----------------------------------------------------------------|
| Documents:                                               |                                                                |
| <a href="#">3D Model (PDF)</a>                           | <a href="#">Packaging Specification PK-42491-001-001 (PDF)</a> |
| <a href="#">3D Model</a>                                 | <a href="#">Symbol Footprint Data SYM-26-64-4080-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |
| <a href="#">Product Specification PS-08-50-001 (PDF)</a> |                                                                |

|                                |                           |
|--------------------------------|---------------------------|
| Agency Certification           |                           |
| CSA                            | LR19980                   |
| UL                             | E29179                    |
| General                        |                           |
| Product Family                 | PCB Headers               |
| Series                         | 42491                     |
| Application                    | Power, Wire-to-Board      |
| Overview                       | KK Interconnect Solutions |
| Product Name                   | KK 396                    |
| UPC                            | 800753755765              |
| Physical                       |                           |
| Breakaway                      | No                        |
| Circuits (Loaded)              | 8                         |
| Circuits (maximum)             | 8                         |
| Durability (mating cycles max) | 25                        |
| Flammability                   | 94V-0                     |
| Glow-Wire Capable              | No                        |
| Lock to Mating Part            | Yes                       |
| Material - Metal               | Brass                     |
| Material - Plating Mating      | Tin                       |
| Material - Plating Termination | Tin                       |
| Net Weight                     | 3.008/g                   |
| Number of Rows                 | 1                         |
| Orientation                    | Vertical                  |
| PC Tail Length                 | 3.56mm                    |
| PCB Locator                    | Yes                       |
| PCB Retention                  | Yes                       |
| PCB Thickness - Recommended    | 1.60mm                    |
| Packaging Type                 | Bag                       |
| Pitch - Mating Interface       | 3.96mm                    |
| Plating min - Mating           | 5.080µm                   |
| Plating min - Termination      | 5.080µm                   |
| Polarized to Mating Part       | Yes                       |
| Polarized to PCB               | Yes                       |
| 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                      |
| Solder Process Data            |                           |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2021)4569-DC (8 July 2021)              |               |
| 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

42491 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

|                                                |                                    |
|------------------------------------------------|------------------------------------|
| Duration at Max. Process Temperature (seconds) | 005                                |
| Lead-freeProcess Capability                    | WAVE                               |
| Max. Cycles at Max. Process Temperature        | 001                                |
| Process Temperature max. C                     | 235                                |
| <b>Material Info</b>                           |                                    |
| Engineering Number                             | 42491-0008                         |
| <b>Reference - Drawing Numbers</b>             |                                    |
| Packaging Specification                        | PK-42491-001-001                   |
| Product Specification                          | PS-08-50-001                       |
| Sales Drawing                                  | SD-42491-001-001, SD-42491-001-002 |
| Symbol/Footprint Data                          | SYM-26-64-4080-001                 |

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