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Part Number:

0417920511

Status:

Active

Overview:

KK Interconnect Solutions

Description:

KK 396 Header, Right-Angle with Friction Lock, 2 Circuits, 0.38µm Gold (Au) Selective Plating



Series image - Reference only

|                                                          |                                                                |
|----------------------------------------------------------|----------------------------------------------------------------|
| Documents:                                               |                                                                |
| <a href="#">3D Model</a>                                 | <a href="#">Packaging Specification PK-41792-002-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Symbol Footprint Data SYM-26-60-5020-001 (PDF)</a> |
| <a href="#">3D Model (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                         | 41792                       |
| Application                    | Power, Wire-to-Board        |
| Overview                       | KK Interconnect Solutions   |
| Product Name                   | KK 396                      |
| Taxonomy                       | PCB Headers and Receptacles |
| UPC                            | 800756027234                |
| Physical                       |                             |
| Breakaway                      | No                          |
| Circuits (Loaded)              | 2                           |
| Circuits (maximum)             | 2                           |
| 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 | Tin                         |
| Material - Resin               | Polyester                   |
| Net Weight                     | 0.952/g                     |
| Number of Rows                 | 1                           |
| Orientation                    | Right Angle                 |
| PC Tail Length                 | 3.96mm                      |
| PCB Locator                    | No                          |
| PCB Retention                  | None                        |
| PCB Thickness - Recommended    | 1.60mm                      |
| Packaging Type                 | Bag                         |
| Pitch - Mating Interface       | 3.96mm                      |
| Plating min - Mating           | 0.381µm                     |
| Plating min - Termination      | 2.540µm                     |
| 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                     |                             |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| 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

41792 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

|                                                |                    |
|------------------------------------------------|--------------------|
| Current - Maximum per Contact                  | 7.0A               |
| Voltage - Maximum                              | 250V               |
| <b>Solder Process Data</b>                     |                    |
| 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>                           |                    |
| <b>Reference - Drawing Numbers</b>             |                    |
| Packaging Specification                        | PK-41792-002-001   |
| Product Specification                          | PS-08-50-001       |
| Sales Drawing                                  | SDA-41792-000      |
| Symbol/Footprint Data                          | SYM-26-60-5020-001 |

This document was generated on 08/31/2022

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