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Part Number:

0009483115

Status:

Active

Overview:

KK Interconnect Systems

Description:

KK 396 PC Board Connector, Right-Angle, Polyester Connector, Gold (Au) Selective, 11 Circuits



Series image - Reference only

|                                                          |                                                                |
|----------------------------------------------------------|----------------------------------------------------------------|
| Documents:                                               |                                                                |
| <a href="#">3D Model</a>                                 | <a href="#">Packaging Specification PK-41815-001-000 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Symbol Footprint Data SYM-09-48-1114-001 (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 Receptacles             |
| Series                                         | 41815                       |
| Application                                    | Board-to-Board, Power       |
| Overview                                       | KK Interconnect Systems     |
| Product Name                                   | KK 396                      |
| Taxonomy                                       | PCB Headers and Receptacles |
| UPC                                            | 800754903738                |
| Physical                                       |                             |
| Circuits (Loaded)                              | 11                          |
| Circuits (maximum)                             | 11                          |
| Flammability                                   | 94V-0                       |
| Glow-Wire Capable                              | No                          |
| Lock to Mating Part                            | Yes                         |
| Material - Plating Mating                      | Gold                        |
| Material - Plating Termination                 | Tin                         |
| Net Weight                                     | 3.569/g                     |
| Number of Rows                                 | 1                           |
| Orientation                                    | Right Angle                 |
| PC Tail Length                                 | 3.68mm                      |
| PCB Locator                                    | No                          |
| PCB Retention                                  | Yes                         |
| PCB Thickness - Recommended                    | 0.80mm                      |
| Packaging Type                                 | Tray                        |
| Pitch - Mating Interface                       | 3.96mm                      |
| Plating min - Mating                           | 0.381µm                     |
| Plating min - Termination                      | 2.540µm                     |
| Polarized to PCB                               | Yes                         |
| Temperature Range - Operating                  | See Product Specification   |
| Termination Interface: Style                   | Through Hole                |
| Electrical                                     |                             |
| Current - Maximum per Contact                  | 5.0A                        |
| 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                         |

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

41815 Series

Mates With

KK 396 Header [41771](#) , [41772](#) , [41791](#) , [41792](#) , [42491](#) , [42492](#) , [42891](#) , [41661](#) , [41662](#) , [41671](#) , [41672](#) , [41681](#)

## Material Info

Engineering Number

A-41815-0434

### Reference - Drawing Numbers

## Packaging Specification

PK-41815-001-000

## Product Specification

PS-08-50-001

## Sales Drawing

SDA-41815-000

### Symbol/Footprint Data

SYM-09-48-1114-001

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