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Part Number:

0009481124

Status:

Active

Overview:

KK Interconnect Solutions

Description:

KK 396 PC Board Connector, Right Angle, Polyester Connector, 5.00µm Tin (Sn), 12 Circuits

|                                |                                                                |
|--------------------------------|----------------------------------------------------------------|
| Documents:                     |                                                                |
| <a href="#">3D Model (PDF)</a> | <a href="#">Product Specification PS-08-50-001 (PDF)</a>       |
| <a href="#">Drawing (PDF)</a>  | <a href="#">Packaging Specification PK-41815-001-000 (PDF)</a> |
| <a href="#">3D Model</a>       | <a href="#">Symbol Footprint Data SYM-09-48-1124-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>  | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |

Agency Certification

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

General

|                |                           |
|----------------|---------------------------|
| Product Family | PCB Receptacles           |
| Series         | 41815                     |
| Application    | Board-to-Board, Power     |
| Overview       | KK Interconnect Solutions |
| Product Name   | KK 396                    |
| UPC            | 800754902151              |

Physical

|                                |                           |
|--------------------------------|---------------------------|
| Circuits (Loaded)              | 12                        |
| Circuits (maximum)             | 12                        |
| Color - Resin                  | Natural                   |
| Flammability                   | 94V-0                     |
| Glow-Wire Capable              | No                        |
| Lock to Mating Part            | Yes                       |
| Material - Metal               | Phosphor Bronze           |
| Material - Plating Mating      | Tin                       |
| Material - Plating Termination | Tin                       |
| Material - Resin               | Polyester                 |
| Net Weight                     | 4.000/g                   |
| Number of Rows                 | 1                         |
| Orientation                    | Right Angle               |
| PC Tail Length                 | 3.68mm                    |
| PCB Locator                    | No                        |
| PCB Retention                  | Yes                       |
| Packaging Type                 | Tray                      |
| Pitch - Mating Interface       | 3.96mm                    |
| Plating min - Mating           | 5.080µm                   |
| Plating min - Termination      | 5.080µm                   |
| 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  |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

|                 |               |
|-----------------|---------------|
| 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-41815-0012

### Reference - Drawing Numbers

### Packaging Specification

PK-41815-001-000

### Product Specification

PS-08-50-001

Sales Drawing

SDA-41815-000

### Symbol/Footprint Data

SYM-09-48-1124-001

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