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Part Number:

0009483056

Status:

Active

Overview:

KK Interconnect Solutions

Description:

KK 396 PC Board Connector, Top Entry, Polyester Connector, Gold (Au) Selective, 5 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-09-48-4058-001 (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            | 800754903547              |

Physical

|                                |                           |
|--------------------------------|---------------------------|
| Circuits (Loaded)              | 5                         |
| Circuits (maximum)             | 5                         |
| Flammability                   | 94V-0                     |
| Glow-Wire Capable              | No                        |
| Lock to Mating Part            | Yes                       |
| Material - Plating Mating      | Gold                      |
| Material - Plating Termination | Tin                       |
| Net Weight                     | 1.643/g                   |
| Number of Rows                 | 1                         |
| Orientation                    | Vertical                  |
| PC Tail Length                 | 3.05mm                    |
| PCB Locator                    | No                        |
| PCB Retention                  | None                      |
| Packaging Type                 | Tray                      |
| Pitch - Mating Interface       | 3.96mm                    |
| Plating min - Mating           | 0.381µm                   |
| Plating min - Termination      | 2.540µm                   |
| Polarized to PCB               | No                        |
| 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  |

Material Info

|                    |              |
|--------------------|--------------|
| Engineering Number | A-41815-0470 |
|--------------------|--------------|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
D(2021)4569-DC (8  
July 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](#)

**Reference - Drawing Numbers**

|                         |                    |
|-------------------------|--------------------|
| Packaging Specification | PK-41815-001-000   |
| Product Specification   | PS-08-50-001       |
| Sales Drawing           | SDA-41815-000      |
| Symbol/Footprint Data   | SYM-09-48-4058-001 |

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