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Part Number:

0026624020

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 396 Header, Vertical, Friction Lock, 2 Circuits, Tin (Sn) Plating, with Circuit 2 Voided

Documents:

Drawing (PDF)

Product Specification PS-08-50-001 (PDF)

Packaging Specification PK-41791-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                 |
|--------------------------------|---------------------------------|
| Agency Certification           |                                 |
| CSA                            | LR19980                         |
| UL                             | E29179                          |
| General                        |                                 |
| Product Family                 | PCB Headers                     |
| Series                         | 41791                           |
| Application                    | Power, Wire-to-Board            |
| Overview                       | KK® Interconnect System - Molex |
| Product Name                   | KK® 396                         |
| UPC                            | 800754925433                    |
| Physical                       |                                 |
| Breakaway                      | No                              |
| Circuits (Loaded)              | 2                               |
| Circuits (maximum)             | 2                               |
| Color - Resin                  | Natural                         |
| Durability (mating cycles max) | 25                              |
| Flammability                   | 94V-0                           |
| Glow-Wire Compliant            | No                              |
| Lock to Mating Part            | Yes                             |
| Material - Metal               | Brass                           |
| Material - Plating Mating      | Tin                             |
| Material - Plating Termination | Tin                             |
| Material - Resin               | Polyester                       |
| Net Weight                     | 0.560/g                         |
| Number of Rows                 | 1                               |
| Orientation                    | Vertical                        |
| PC Tail Length                 | 3.56mm                          |
| PCB Locator                    | No                              |
| PCB Retention                  | None                            |
| 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               | No                              |
| 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            |                                 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

Halogen-Free Status

Not Low-Halogen

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series  
41791 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                             | 41791-0036                   |
| <b>Reference - Drawing Numbers</b>             |                              |
| Packaging Specification                        | PK-41791-001                 |
| Product Specification                          | PS-08-50-001                 |
| Sales Drawing                                  | SDA-41791-000, SDA-41791-002 |

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