

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0026481033

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

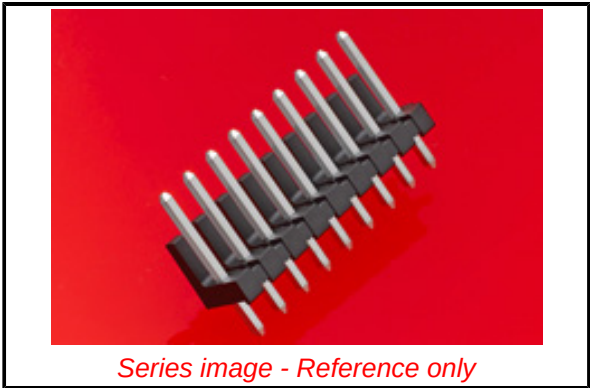
KK 396 PCB Breakaway Header, Vertical, Polarizing Wall, 3 Circuits, Tin (Sn) Plating

Replacement Part Number:

http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=002648103526-48-1035 see comments

|                               |                                                          |
|-------------------------------|----------------------------------------------------------|
| Documents:                    |                                                          |
| <a href="#">3D Model</a>      | <a href="#">Product Specification PS-08-50-001 (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 Headers                                                                                                |
| Series                         | 41681                                                                                                      |
| Application                    | Power, Wire-to-Board                                                                                       |
| Application Tooling Part Link  | 11-20-0901                                                                                                 |
| Comments                       | Original part has polarizing backwall, replacement has friction lock backwall, same dimensions and plating |
| Overview                       | KK® Interconnect System - Molex                                                                            |
| Product Name                   | KK 396                                                                                                     |
| Replacement Part Number        | 26-48-1035 see comments                                                                                    |
| UPC                            | 800754205658                                                                                               |
| Physical                       |                                                                                                            |
| Breakaway                      | Yes                                                                                                        |
| Circuits (Loaded)              | 3                                                                                                          |
| Circuits (maximum)             | 3                                                                                                          |
| Color - Resin                  | Black                                                                                                      |
| Durability (mating cycles max) | 25                                                                                                         |
| Flammability                   | 94V-0                                                                                                      |
| Glow-Wire Capable              | No                                                                                                         |
| Lock to Mating Part            | None                                                                                                       |
| Material - Metal               | Brass                                                                                                      |
| Material - Plating Mating      | Tin                                                                                                        |
| Material - Plating Termination | Tin                                                                                                        |
| Material - Resin               | Polyester                                                                                                  |
| Net Weight                     | 1.082/g                                                                                                    |
| Number of Rows                 | 1                                                                                                          |
| Orientation                    | Vertical                                                                                                   |
| PC Tail Length                 | 4.37mm                                                                                                     |
| PCB Locator                    | No                                                                                                         |
| PCB Retention                  | None                                                                                                       |
| PCB Thickness - Recommended    | 1.60mm                                                                                                     |
| Packaging Type                 | Bag                                                                                                        |
| Pitch - Mating Interface       | 3.96mm                                                                                                     |
| Pitch - Termination Interface  | 3.96mm                                                                                                     |
| Plating min - Mating           | 5.080µm                                                                                                    |
| Plating min - Termination      | 5.080µm                                                                                                    |
| Polarized to Mating Part       | No                                                                                                         |
| Polarized to PCB               | No                                                                                                         |
| Shrouded                       | No                                                                                                         |
| Stackable                      | No                                                                                                         |
| Temperature Range - Operating  | See Product Specification                                                                                  |



Series image - Reference only

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - ED/61/2018 (27 June 2018)                 |               |
| 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

41681 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

|                                                |                                |
|------------------------------------------------|--------------------------------|
| Termination Interface: Style                   | Through Hole                   |
| <b>Electrical</b>                              |                                |
| 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>                           |                                |
| Engineering Number                             | 41681A03A197                   |
| <b>Reference - Drawing Numbers</b>             |                                |
| Product Specification                          | PS-08-50-001                   |
| Sales Drawing                                  | SD-41681-001, SD-41681-001-002 |

This document was generated on 09/19/2018

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[26-48-1033](#)