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**Part Number:** [0366420001](#)  
**Status:** **Active**  
**Overview:** [kk](#)  
**Description:** 3.96mm Pitch KK® Header, Vertical with Snap-In Pegs, Through Hole, 6 Circuits, No Polarizing Key at Circuit 4, Lead-Free

**Documents:**

[3D Model](#) [Product Specification PS-8619 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family PCB Headers  
 Series [8619](#)  
 Application Signal, Wire-to-Board  
 Overview [kk](#)  
 Product Name KK®

**Physical**

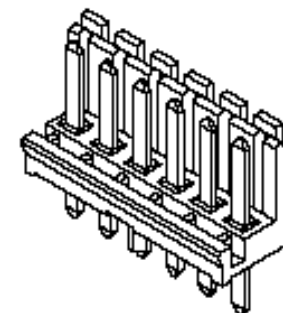
Breakaway No  
 Circuits (Loaded) 6  
 Circuits (maximum) 6  
 Circuits Detail No Polarizing Key at Circuit 4  
 Color - Resin Black  
 First Mate / Last Break No  
 Glow-Wire Compliant No  
 Guide to Mating Part No  
 Keying to Mating Part Yes  
 Lock to Mating Part Yes  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Polyester  
 Number of Rows 1  
 Orientation Vertical  
 PC Tail Length 9.91mm  
 PCB Locator Yes  
 PCB Retention Yes  
 Packaging Type Bag  
 Pitch - Mating Interface 3.96mm  
 Pitch - Termination Interface 3.96mm  
 Plating min - Mating 5.080µm  
 Plating min - Termination 1.270µm  
 Polarized to Mating Part Yes  
 Polarized to PCB Yes  
 Shrouded Partial  
 Stackable No  
 Surface Mount Compatible (SMC) No  
 Temperature Range - Operating -40°C to +80°C  
 Termination Interface: Style Through Hole

**Electrical**

Current - Maximum per Contact 4A  
 Voltage - Maximum 250V

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 5



*image - Reference only*

*Series*

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

**Search Parts in this Series**

[8619Series](#)

**Mates With**

90331 Industry Standard Power Supply Housing for Crimp Terminals

|   |                        |
|---|------------------------|
| Lead-free Process Capability            | Wave Capable (TH only) |
| Max. Cycles at Max. Process Temperature | 1                      |
| Process Temperature max. C              | 325                    |

**Material Info**

|                 |             |
|-----------------|-------------|
| Old Part Number | A-8619-0609 |
|-----------------|-------------|

**Reference - Drawing Numbers**

|                       |               |
|-----------------------|---------------|
| Product Specification | PS-8619       |
| Sales Drawing         | SDA-8619-0609 |

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