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**Part Number:** [0022235081](#)  
**Status:** **Active**  
**Description:** 2.54mm (.100") Pitch KK® Solid Header, Vertical, 8 Circuits, with Kinked PC Tails

**Documents:**

[3D Model](#) [Drawing \(PDF\)](#)  
[Packaging Specification \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family PCB Headers  
 Series 43009  
 Application Wire-to-Board  
 Product Name KK®

**Physical**

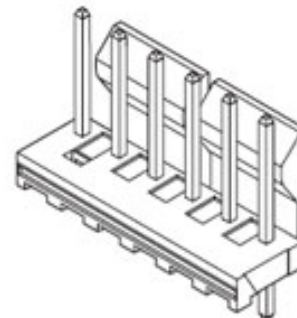
Breakaway No  
 Circuits (Loaded) 8  
 Circuits (maximum) 8  
 Color - Resin Natural  
 Durability (mating cycles max) 25  
 Flammability 94V-0  
 Glow-Wire Compliant No  
 Lock to Mating Part Yes  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Polyester  
 Number of Rows 1  
 Orientation Vertical  
 PC Tail Length (in) 0.140 In  
 PC Tail Length (mm) 3.56 mm  
 PCB Locator No  
 PCB Retention Yes  
 PCB Thickness Recommended (in) 0.062 In  
 PCB Thickness Recommended (mm) 1.60 mm  
 Packaging Type Bag  
 Pitch - Mating Interface (in) 0.100 In  
 Pitch - Mating Interface (mm) 2.54 mm  
 Plating min: Mating (µin) 200  
 Plating min: Mating (µm) 5  
 Plating min: Termination (µin) 200  
 Plating min: Termination (µm) 5  
 Polarized to Mating Part No  
 Polarized to PCB No  
 Shrouded No  
 Stackable No  
 Temperature Range - Operating 0°C to +75°C  
 Termination Interface: Style Through Hole

**Electrical**

CSA LR19980  
 Current - Maximum 4A  
 UL E29179  
 Voltage - Maximum 250V

**Material Info**

Old Part Number A-43009-0017



Series image - Reference only

**EU RoHS**

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

**China RoHS**



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 environmental compliance?**

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

Duration at Max. 5  
 Process Temperature  
 (seconds)  
 Lead-free Process Wave Capable (TH  
 Capability only)  
 Max. Cycles at Max. 1  
 Process Temperature  
 Process Temperature 235  
 max. C

**Search Parts in this Series**

[43009 Series](#)

**Mates With**

[2695](#) , [6471](#) , [7880](#) , [4455](#) , [7720](#) , [40555](#)

Reference - Drawing Numbers  
Sales Drawing

SDA-43009

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