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**Part Number:** [0026481175](#)  
**Status:** **Active**  
**Description:** 3.96mm (.156") Pitch KK® Header, Breakaway, Vertical, Square Pin, with Friction Lock, 17 Circuits, Tin (Sn) Plating

**Documents:**

[3D Model](#) [Product Specification PS-08-50 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family PCB Headers  
 Series 41671  
 Application Wire-to-Board  
 Application Tooling Part Link 011200901  
 Product Name KK®

**Physical**

Breakaway Yes  
 Circuits (Loaded) 17  
 Circuits (maximum) 17  
 Color - Resin Black  
 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 - Resin Polyester  
 Number of Rows 1  
 Orientation Vertical  
 PC Tail Length (in) 0.172 In  
 PC Tail Length (mm) 4.37 mm  
 PCB Locator No  
 PCB Retention None  
 PCB Thickness Recommended (in) 0.062 In  
 PCB Thickness Recommended (mm) 1.60 mm  
 Packaging Type Bag  
 Pitch - Mating Interface (in) 0.156 In  
 Pitch - Mating Interface (mm) 3.96 mm  
 Polarized to Mating Part Yes  
 Polarized to PCB No  
 Shrouded Partial  
 Stackable No  
 Temperature Range - Operating 0°C to +75°C  
 Termination Interface: Style Through Hole

**Electrical**

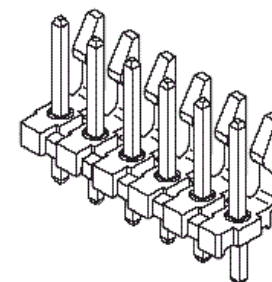
CSA LR19980  
 Current - Maximum 7A  
 UL E29179  
 Voltage - Maximum 250V

**Material Info**

Old Part Number A-41671-A17A102

**Reference - Drawing Numbers**

Product Specification PS-08-50  
 Sales Drawing SD-41671-001



Series image - Reference only

**EU RoHS**

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

**China RoHS**



**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.

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**

[41671 Series](#)

**Mates With**

[3069 Crimp Housing](#), [2139 Crimp Housing](#), [6442 KK® Crimp Housing](#), [41695 Crimp Housing](#), [7674 IDT Assembly](#), [7675 IDT Connector](#), [41815 PCB Connector](#), [2145 PCB Connector](#), [3215 KK® PCB Connector](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

Description	Product #
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Cutting Tool for 0011200901  
3.96mm (.156")  
Centers Breakaway  
Headers, 2-24  
Circuits

This document was generated on 11/05/2009

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