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**Part Number:** [0026481151](#)  
**Status:** **Active**  
**Description:** 3.96mm (.156") Pitch KK® Header, Breakaway, Vertical, 15 Circuits, Tin (Sn) Plating

**Documents:**

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

**General**

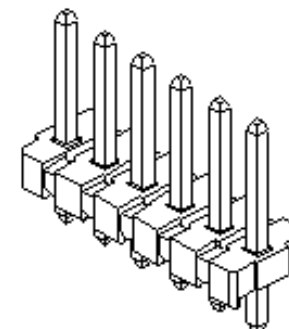
Product Family PCB Headers  
Series 41661  
Application Board-to-Board  
Application Wire-to-Board  
Application Tooling Part Link 011200901  
Product Name KK®

**Physical**

Breakaway Yes  
Circuits (Loaded) 15  
Circuits (maximum) 15  
Circuits Detail 15  
Color - Resin Black  
Durability (mating cycles max) 25  
First Mate / Last Break No  
Flammability 94V-0  
Glow-Wire Compliant No  
Guide to Mating Part No  
Keying to Mating Part None  
Lock to Mating Part None  
Material - Metal Brass  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Material - Resin Polyester  
Number of Rows 1  
Orientation Vertical  
PC Tail Length (in) 0.172 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) 1.57 mm  
Packaging Type Bag  
Pitch - Mating Interface (in) 0.156 In  
Pitch - Mating Interface (mm) 3.96 mm  
Pitch - Term. Interface (in) 0.156 In  
Pitch - Term. 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



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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**Search Parts in this Series**

[41661 Series](#)

**Mates With**

[2139](#) KK® Crimp Housing, [41695](#) KK® Crimp Housing, [6442](#) KK® Crimp Housing, [7674](#) KK® Crimp Housing, [7675](#) KK® IDT Solder Connectors, [2145](#) PCB Connector, [41815](#) 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 #
Cutting Tool for 3.96mm (.156") Centers Breakaway Headers, 2-24 Circuits	<a href="#">0011200901</a>

UL	E29179
Voltage - Maximum	250V
<b>Solder Process Data</b>	
Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235
<b>Material Info</b>	
Old Part Number	A-41661-A15A102
<b>Reference - Drawing Numbers</b>	
Product Specification	PS-08-50
Sales Drawing	SD-41661-001

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