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Part Number: [0026481031](#)
Status: **Active**
Description: 3.96mm (.156") Pitch KK® Header, Breakaway, Vertical, 3 Circuits, Tin (Sn) Plating

Documents:

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

General

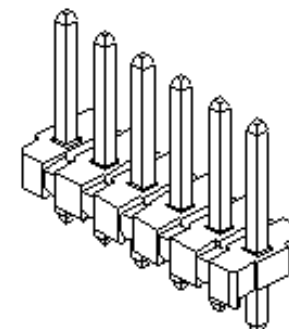
Product Family PCB Headers
Series 41661
Application Board-to-Board
Application Wire-to-Board
Application Tooling Part Link 011200901
Product Name KK®

Physical

Breakaway Yes
Circuits (Loaded) 3
Circuits (maximum) 3
Circuits Detail 3
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**

China RoHS



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

Email productcompliance@molex.com
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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	0011200901

UL	E29179
Voltage - Maximum	250V
Solder Process Data	
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
Material Info	
Old Part Number	A-41661-A03A102
Reference - Drawing Numbers	
Product Specification	PS-08-50
Sales Drawing	SD-41661-001

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