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Part Number: [0026481095](#)
Status: **Active**
Overview: [kk](#)
Description: 3.96mm (.156") Pitch KK® Header, Breakaway, Vertical, Square Pin, with Friction Lock, 9 Circuits, Tin (Sn) Plating

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

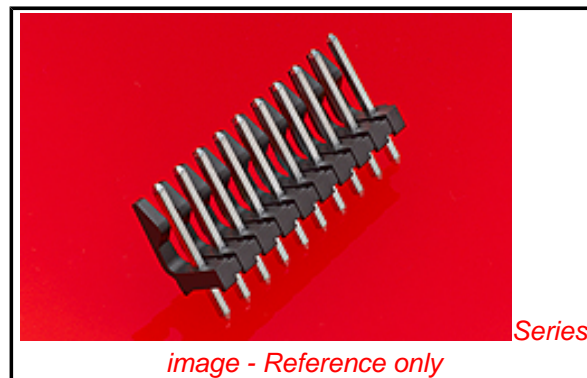
Product Family PCB Headers
 Series [41671](#)
 Application Power, Wire-to-Board
 Application Tooling Part Link [011200901](#)
 Overview [kk](#)
 Product Name KK®

Physical

Breakaway Yes
 Circuits (Loaded) 9
 Circuits (maximum) 9
 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 - Plating Termination Tin
 Material - Resin Polyester
 Number of Rows 1
 Orientation Vertical
 PC Tail Length 4.37mm
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 1.60mm
 Packaging Type Bag
 Pitch - Mating Interface 3.96mm
 Pitch - Termination Interface 3.96mm
 Plating min - Mating 5.080µm
 Plating min - Termination 5.080µm
 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

Current - Maximum per Contact 7A
 Voltage - Maximum 250V



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email 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

[41671Series](#)

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

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-41671-A09A102
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Reference - Drawing Numbers

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

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