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Part Number: [0010451091](#)
Status: **Active**
Overview: [kk](#)
Description: 5.08mm (.200") Pitch KK® Header, Vertical, Round Pin, 9 Circuits, Gold (Au) Plating, Pin Length 19.05mm (.750")

Documents:
[3D Model](#) [Product Specification PS-99020-0087 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [3003](#)
Application Board-to-Board, Power, Wire-to-Board
Overview [kk](#)
Product Name KK®

Physical

Breakaway No
Circuits (Loaded) 9
Circuits (maximum) 9
Color - Resin Natural
Durability (mating cycles max) 25
First Mate / Last Break No
Flammability 94V-2
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 Nylon
Number of Rows 1
Orientation Vertical
PC Tail Length 3.94mm (.155")
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.60mm (.063")
Packaging Type Bag
Pitch - Mating Interface 5.08mm (.200")
Pitch - Termination Interface 5.08mm (.200")
Plating min - Mating 0.508µm (20µ")
Plating min - Termination 0.762µm (30µ")
Polarized to Mating Part No
Polarized to PCB No
Shrouded No
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating 0°C to +50°C
Termination Interface: Style Through Hole

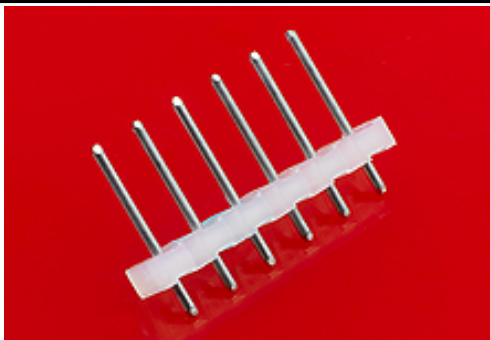


image - Reference only

Series

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
[3003Series](#)

Mates With
[KK® Crimp Terminal Housing 3001](#) , [5058](#)

Electrical

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

Material Info

Old Part Number	3003-09AG
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Reference - Drawing Numbers

Product Specification	PS-99020-0087
Sales Drawing	SDAE-3003-N*

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