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Part Number: [10-08-1061](#)
Status: **Active**
Overview: [KK® Interconnection System](#)
Description: 5.08mm Pitch KK® Header, Vertical, Round Pin, 6 Circuits, Tin (Sn) Plating, Pin Length 19.05mm

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® Interconnection System](#)
 Product Name KK®
 UPC 800753612181

Physical

Breakaway No
 Circuits (Loaded) 6
 Circuits (maximum) 6
 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
 Net Weight 1.504/g
 Number of Rows 1
 Orientation Vertical
 PC Tail Length 3.94mm
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 1.60mm
 Packaging Type Bag
 Pitch - Mating Interface 5.08mm
 Pitch - Termination Interface 5.08mm
 Plating min - Mating 5.080µm
 Plating min - Termination 5.080µm
 Polarized to Mating Part No
 Polarized to PCB No
 Shrouded No
 Stackable No
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating See Product Specification

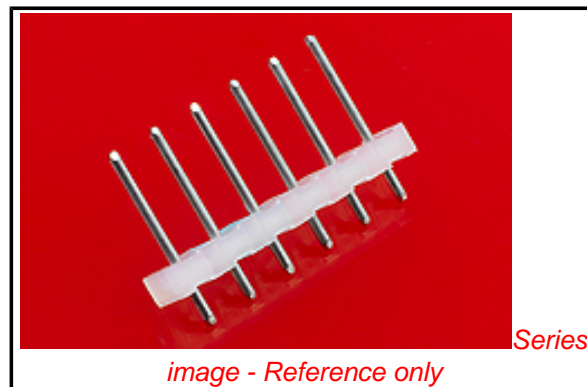


image - Reference only

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

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 Housing 3001](#) , [5058](#) , [3002](#)
[KK® PC Board Connector](#)

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

7A

Voltage - Maximum

250V

Solder Process Data

Duration at Max. Process Temperature (seconds)

10

Lead-free Process Capability

Wave Capable (TH only)

Process Temperature max. C

260

Material Info

Old Part Number

3003-06A

Reference - Drawing Numbers

Product Specification

PS-99020-0087

Sales Drawing

SDAE-3003-N*

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