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Part Number: [10-08-1051](#)
Status: **Active**
Overview: [KK® Interconnection System](#)
Description: 5.08mm Pitch KK® Header, Vertical, Round Pin, 5 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®

Physical

Breakaway No
 Circuits (Loaded) 5
 Circuits (maximum) 5
 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
 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 0°C to +50°C
 Termination Interface: Style Through Hole

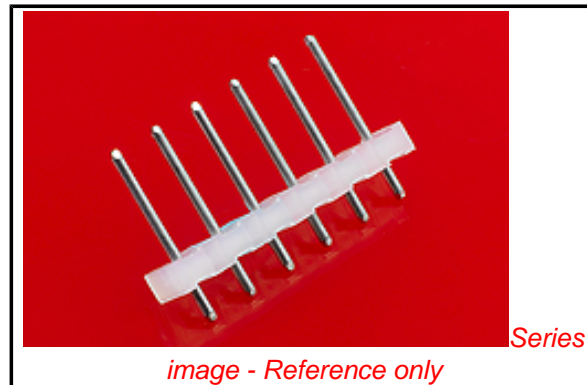


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EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
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 Housing 3001 , [5058](#) , [3002](#)
 KK® PC Board Connector

Electrical

Current - Maximum per Contact
Voltage - Maximum

7A
250V

Material Info

Old Part Number
UPC

3003-05A
800753745025

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-99020-0087
SDAE-3003-N*

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