Part Number: **10-08-1031**

Status: **Active**

Overview: KK® Interconnect System - Molex

Description: KK® Header, Vertical, Round Pin, 3 Circuits, Tin (Sn) Plating, Pin Length 19.05mm

Documents:
3D Model

Drawing (PDF)

Product Specification PS-99020-0087 (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® Interconnect System - Molex
Product Name	KK®
UPC	800753612167

Physical
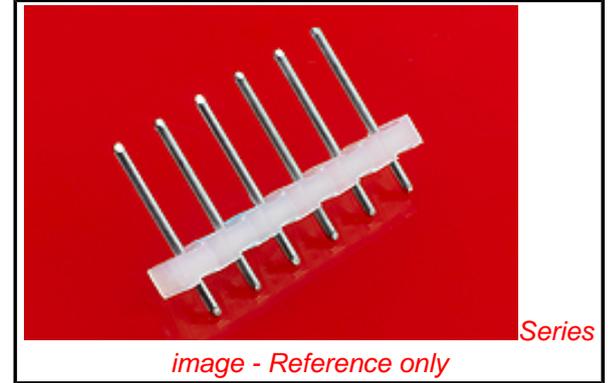|	
Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Natural
Durability (mating cycles max)	25
First Mate / Last Break	No
Flammability	94V-2
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.766/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
Termination Interface: Style	Through Hole

Series
image - Reference only

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

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 , 3002 KK® PC Board Connector

Electrical

Current - Maximum per Contact   7.0A
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   3003-03A

Reference - Drawing Numbers

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

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