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Part Number:

0010081031

Status:

Active

Overview:

KK®

Description:

5.08mm (.200") Pitch KK® Header, Vertical, Round Pin, 3 Circuits, Tin (Sn) Plating, Pin Length 19.05mm (.750")

Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0087 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

PCB Headers

3003

Board-to-Board, Wire-to-Board

KK®

KK®

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length (in)

PC Tail Length (mm)

PCB Locator

PCB Retention

PCB Thickness Recommended (in)

PCB Thickness Recommended (mm)

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Pitch - Term. Interface (in)

Pitch - Term. Interface (mm)

Plating min: Mating (µin)

Plating min: Mating (µm)

Plating min: Termination (µin)

Plating min: Termination (µm)

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

No

3

3

Natural

25

No

94V-2

No

No

None

None

Brass

Tin

Tin

Nylon

1

Vertical

0.155 In

3.94 mm

No

None

0.062 In

1.60 mm

Bag

0.200 In

5.08 mm

0.200 In

5.08 mm

200

5

200

5

No

No

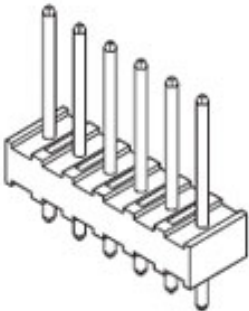
No

No

No

No

0°C to +50°C



Series

image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

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

Termination Interface: Style	Through Hole
Electrical	
CSA	LR19980
Current - Maximum	7A
UL	E29179
Voltage - Maximum	250V
Solder Process Data	
Lead-free Process Capability	Wave Capable (TH only)
Material Info	
Old Part Number	3003-03A
Reference - Drawing Numbers	
Product Specification	PS-99020-0087
Sales Drawing	SDAE-3003-N*

This document was generated on 01/14/2010

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