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Part Number:

0010451051

Status:

Active

Overview:

kk

Description:

5.08mm (.200") Pitch KK® Header, Vertical, Round Pin, 5 Circuits, Gold (Au) Plating, Pin Length 19.05mm (.750")

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

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 (.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

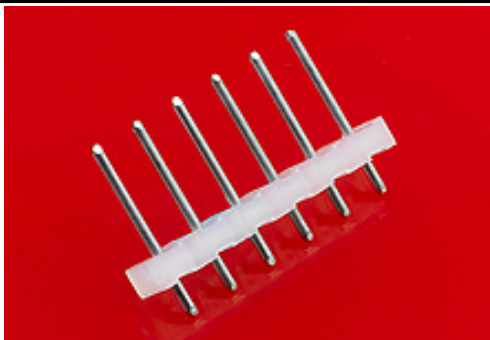


image - Reference only

Series

EU RoHS

ELV and RoHS Compliant

REACH SVHC

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 Terminal Housing 3001 , 5058

Electrical

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

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
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Material Info

Old Part Number	3003-05AG
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Reference - Drawing Numbers

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

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