

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0010161071

Status:

Obsolete

Overview:

kk

Description:

5.08mm (.200") Pitch KK® Header, Vertical, with Square Pin, 7 Circuits

Documents:

Drawing (PDF)

Agency Certification

UL

E29179

General

Product Family

PCB Headers

Series

3008

Application

Board-to-Board, Power, Wire-to-Board

Overview

kk

Product Name

KK®

Physical

Breakaway

No

Circuits (Loaded)

7

Circuits (maximum)

7

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

4.57mm (.180")

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.60mm (.063")

Packaging Type

Bag

Pitch - Mating Interface

5.08mm (.200")

Plating min - Mating

5.080µm (200µ")

Plating min - Termination

5.080µm (200µ")

Polarized to Mating Part

No

Polarized to PCB

No

Shrouded

No

Stackable

Yes

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40°C to +105°C

Termination Interface: Style

Through Hole

Electrical

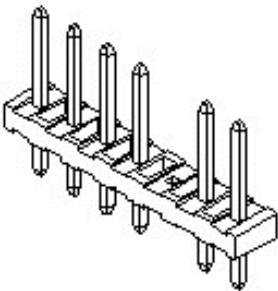
Current - Maximum per Contact

7A

Voltage - Maximum

250V

Solder Process Data



Series

image - Reference only

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

3008Series

Mates With

3001 KK® Crimp Housing. 3002 KK® PC Board Connector

Lead-free Process Capability

Wave Capable (TH only)

Material Info

Old Part Number

300807A

Reference - Drawing Numbers

Product Specification

PS-99020-0087

Sales Drawing

SDAE-3008-N*-*

This document was generated on 02/24/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION