

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0022102031

Status:

Active

Description:

2.54mm (.100") Pitch KK® Wire-to-Board Header, Single Row, Vertical, 3 Circuits, PA Polyamide Nylon, Gold (Au) Plating

Documents:

3D Model

Drawing (PDF)

Packaging Specification (PDF)

Product Specification PS-10-07 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Product Name

PCB Headers

4030

Board-to-Board, Wire-to-Board

KK®

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

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)

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

Termination Interface: Style

No

3

3

Natural (White)

100

94V-0

No

None

Brass

Gold

Gold

Nylon

1

Vertical

0.135 In

3.43 mm

No

None

0.062 In

1.60 mm

Bag

0.100 In

2.54 mm

20

0.5

20

0.5

No

No

No

Yes

No

0°C to +75°C

Through Hole

Electrical

CSA

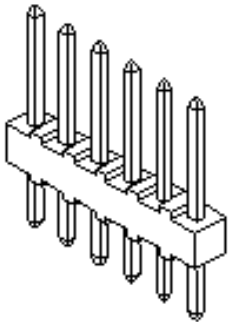
Current - Maximum

UL

LR19980

4A

E29179



Series
image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Halogen-Free

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
4030Series

Mates With
2695 , 6471 , 7880 , 4455 , 7720

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	A-4030-03A501
Reference - Drawing Numbers	
Product Specification	PS-10-07
Sales Drawing	SDA-4030, SDA-4030-002

This document was generated on 02/10/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION