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Part Number:

0022102201

Status:

Active

Description:

2.54mm (.100") Pitch KK® Wire-to-Board Header, Single Row, Vertical, 20 Circuits, PA Polyamide Nylon, Gold (Au) Plating

Documents:

- 3D Model

Product Specification PS-10-07 (PDF)
- Packaging Specification (PDF)

RoHS Certificate of Compliance (PDF)
- Drawing (PDF)

General

Product Family

PCB Headers

Series

4030

Application

Board-to-Board, Wire-to-Board

Product Name

KK®

Physical

Breakaway

No

Circuits (Loaded)

20

Circuits (maximum)

20

Color - Resin

Natural (White)

Durability (mating cycles max)

100

Flammability

94V-0

Glow-Wire Compliant

No

Lock to Mating Part

None

Material - Metal

Brass

Material - Plating Mating

Gold

Material - Resin

Nylon

Number of Rows

1

Orientation

Vertical

PC Tail Length (in)

0.135 In

PC Tail Length (mm)

3.43 mm

PCB Locator

No

PCB Retention

None

PCB Thickness Recommended (in)

0.062 In

PCB Thickness Recommended (mm)

1.60 mm

Packaging Type

Bag

Pitch - Mating Interface (in)

0.100 In

Pitch - Mating Interface (mm)

2.54 mm

Plating min: Mating (µin)

20

Plating min: Mating (µm)

0.50

Polarized to Mating Part

No

Polarized to PCB

No

Shrouded

No

Stackable

Yes

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

0°C to +75°C

Termination Interface: Style

Through Hole

Electrical

CSA

LR19980

Current - Maximum

4A

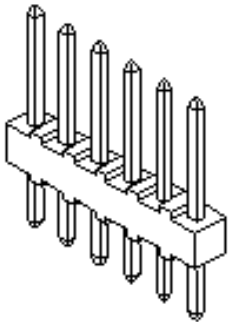
UL

E29179

Voltage - Maximum

250V

Solder Process Data



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

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-4030-20A501
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Reference - Drawing Numbers

Product Specification	PS-10-07
Sales Drawing	SDA-4030

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