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Part Number:

0022281051

Status:

Active

Description:

2.54mm (.100") Pitch KK® Header, Breakaway, Right Angle, with Friction Lock, 5 Circuits, 0.38µm (15µ") Gold (Au) Selective 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

Application Tooling Part Link

Product Name

PCB Headers

42228

Wire-to-Board

011201230

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

Temperature Range - Operating

Termination Interface: Style

Yes

5

5

Black

100

94V-0

No

Yes

Brass

Gold

Tin

Nylon

1

Right Angle

0.120 In

3.05 mm

No

None

0.062 In

1.60 mm

Bag

0.100 In

2.54 mm

15

0.375

100

2.5

Yes

No

Partial

No

0°C to +75°C

Through Hole

Electrical

CSA

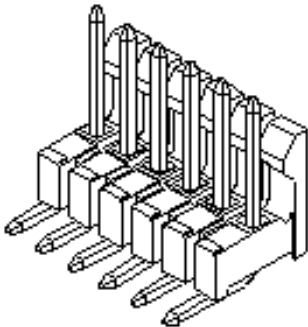
Current - Maximum

UL

LR19980

4A

E29179



Series
image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

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

42228Series

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	42228-0040
Reference - Drawing Numbers	
Product Specification	PS-10-07
Sales Drawing	SD-42228-001, SD-42228-002, SD-42228-003

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