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Part Number:

0022288322

Status:

Contact Molex

Description:

2.54mm (.100") Pitch KK® Header, Breakaway, Right Angle Surface Mount
Compatible, 32 Circuits, 0.38µm (15µ") Gold (Au) Selective Plating, Mating Pin Length 6.20mm (.244")

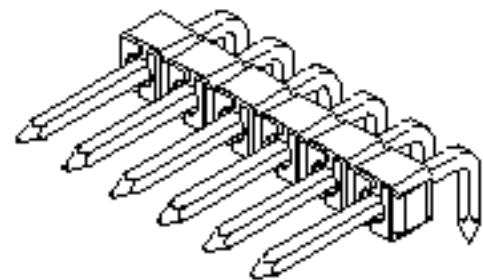


image - Reference only

Series

Documents:

3D Model

Drawing (PDF)

Product Specification PS-10-07 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Application Tooling Part Link

Product Name

PCB Headers

42377

Board-to-Board, Signal, Wire-to-Board

011201230

KK®

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Lock to Mating Part

Material - Plating Mating

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Yes

32

32

100

94V-0

No

None

Gold

1

Right Angle

3.05mm (.120")

No

None

1.60mm (.063")

Bag

2.54mm (.100")

Yes

No

Partial

No

Yes

0°C to +75°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

4A

250V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-free Process Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

5

Wave Capable (TH only)

1

235

Material Info

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

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

42377Series

Mates With

2695 , 6471 , 7880 , 4455 , 7720 , 70430 , 7859 , L ink:90148, 90147 , 70400a , 70066a , 40556

Old Part Number 42377-0102

Reference - Drawing Numbers

Product Specification PS-10-07
Sales Drawing SD-42377-001

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