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Part Number:

0022280142

Status:

Contact Molex

Description:

2.54mm (.100") Pitch KK® Header, Breakaway, Vertical, with Friction Lock, 14 Circuits, 0.76µm (30µ") Gold (Au) Selective Plating



image - Reference only

Series

Documents:

- 3D Model

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

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

42227

Application

Signal, Wire-to-Board

Application Tooling Part Link

011201230

Product Name

KK®

Physical

Breakaway

Yes

Circuits (Loaded)

14

Circuits (maximum)

14

Durability (mating cycles max)

100

Flammability

94V-0

Glow-Wire Compliant

No

Lock to Mating Part

Yes

Material - Plating Mating

Gold

Number of Rows

1

Orientation

Vertical

PC Tail Length

3.43mm (.135")

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.60mm (.063")

Packaging Type

Bag

Pitch - Mating Interface

2.54mm (.100")

Polarized to Mating Part

No

Polarized to PCB

No

Shrouded

No

Stackable

No

Temperature Range - Operating

0°C to +75°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

4A

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

42227-0084

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

42227Series

Mates With

2695 , 6471 , 7880 , 4455 , 7720

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-10-07
SD-42227-001

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