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Part Number:

22-28-9133

Status:

Active

Description:

2.54mm Pitch KK® Header, Breakaway, Right Angle Surface Mount Compatible, 13 Circuits, 0.38µm Gold (Au) Selective Plating, Mating Pin Length 8.23mm, with Kinked PC Tails



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-10-07 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

42377

Application

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

Application Tooling Part Link

11-20-1230

Product Name

KK®

UPC

800753822917

Physical

Breakaway

Yes

Circuits (Loaded)

13

Circuits (maximum)

13

Durability (mating cycles max)

100

Flammability

94V-0

Glow-Wire Compliant

No

Lock to Mating Part

None

Material - Plating Mating

Gold

Net Weight

1.109/g

Number of Rows

1

Orientation

Right Angle

PC Tail Length

3.43mm

PCB Locator

No

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Bag

Pitch - Mating Interface

2.54mm

Polarized to Mating Part

Yes

Polarized to PCB

No

Shrouded

Partial

Stackable

No

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

See Product Specification

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

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

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

KK® Crimp Housing 2695 , 6471 , 7880 ,
KK® PC Board Connector 4455

Material Info

Old Part Number 42377-0258

Reference - Drawing Numbers

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

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