

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

22-28-8093

Status:

Active

Description:

2.54mm Pitch KK® Header, Breakaway, Right Angle Surface Mount Compatible, 9 Circuits, 0.38µm Gold (Au) Selective Plating, Mating Pin Length 8.23mm



Series

image - Reference only

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

UPC

PCB Headers

42377

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

11-20-1230

KK®

800753813687

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Lock to Mating Part

Material - Plating Mating

Net Weight

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

9

9

100

94V-0

No

None

Gold

0.693/g

1

Right Angle

3.05mm

No

None

1.60mm

Bag

2.54mm

Yes

No

Partial

No

Yes

See Product Specification

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

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 42377-0114

Reference - Drawing Numbers

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

This document was generated on 06/25/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION