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Part Number:

22-28-7143

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 254 Breakaway Header, Right-Angle, 14 Circuits, 0.38µm (15µ") Gold (Au) Selective Plating, Mating Pin Length 10.29mm (.405"), 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

UL

LR19980

E29179

General

Product Family

Series

Application

Application Tooling Part Link

Overview

Product Name

UPC

PCB Headers

42376

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

11-20-1230

KK® Interconnect System - Molex

KK® 254

800753806566

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Yes

14

14

Black

25

94V-0

No

Brass

Gold

Tin

High Temperature Thermoplastic

1.322/g

1

Right Angle

3.43mm

No

Yes

1.60mm

Bag

2.54mm

0.381µm

2.540µm

No

No

No

No

No

No

See Product Specification

Through Hole

Electrical

Current - Maximum per Contact

4A

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
42376Series

Mates With
KK® Crimp Housing [2695](#) , [6471](#) , [7880](#) ,
KK® PC Board Connector [4455](#)

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	42376-0364
Reference - Drawing Numbers	
Product Specification	PS-10-07
Sales Drawing	SD-42376-001

This document was generated on 07/08/2014

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