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Part Number:

0022286283

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK 254 Breakaway Header, Right-Angle, 28 Circuits, 0.38µm (15µ") Gold (Au)
Selective Plating, Mating Pin Length 10.29mm (.405")

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-10-07-001 \(PDF\)](#)
- [Packaging Specification PK-40873-0041-001 \(PDF\)](#)
- [Packaging Specification PK-40873-0043-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

UL

LR19980

E29179

Application tooling part link

Application Tooling Part Link

11-20-1230

General

Product Family

Series

3D Viewer

Application

CURRENT-MAX-NUMERIC

Overview

PITCH-MATING-NUMERIC

Product Name

UPC

PCB Headers

42376

Yes

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

4.0

KK® Interconnect System - Molex

2.54

KK 254

800753803633

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Capable

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)

Yes

28

28

Black

25

94V-0

No

Brass

Gold

Tin

High Temperature Thermoplastic

2.616/g

1

Right Angle

3.05mm

No

None

1.60mm

Bag

2.54mm

0.381µm

2.540µm

No

No

No

No

No

No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

42376 Series

Mates With

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

Temperature Range - Operating	See Product Specification
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	4.0A
Voltage - Maximum	500V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235
Material Info	
Engineering Number	42376-0168
Reference - Drawing Numbers	
Packaging Specification	PK-40873-0041-001, PK-40873-0043-001
Product Specification	PS-10-07-001
Sales Drawing	SD-42376-001-002
Symbol/Footprint Data	SYM-22-28-6283

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Mouser Electronics

Authorized Distributor

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Molex:

22-28-6283