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Part Number:

0022286190

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK 254 Breakaway Header, Right-Angle, 19 Circuits, Tin (Sn) Plating, Mating Pin Length 9.17mm (.361")

Documents:

- 3D Model

Packaging Specification PK-40873-0041-001 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-10-07-001 (PDF)

Agency Certification

CSA

LR19980

UL

E29179

Application tooling part link

Application Tooling Part Link

11-20-1230

General

Product Family

PCB Headers

Series

42376

3D Viewer

Yes

Application

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

CURRENT-MAX-NUMERIC

4.0

Overview

KK® Interconnect System - Molex

PITCH-MATING-NUMERIC

2.54

Product Name

KK 254

UPC

800753802131

Physical

Breakaway

Yes

Circuits (Loaded)

19

Circuits (maximum)

19

Durability (mating cycles max)

25

Flammability

94V-0

Glow-Wire Capable

No

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Net Weight

1.729/g

Number of Rows

1

Orientation

Right Angle

PC Tail Length

3.05mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Bag

Pitch - Mating Interface

2.54mm

Polarized to Mating Part

No

Polarized to PCB

No

Shrouded

No

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

See Product Specification

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

4.0A

Voltage - Maximum

500V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China RoHS

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[42376](#) Series

Mates With

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

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	42376-0019
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Reference - Drawing Numbers

Packaging Specification	PK-40873-0041-001
Product Specification	PS-10-07-001
Sales Drawing	SD-42376-001-002
Symbol/Footprint Data	SYM-22-28-6193

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