

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0022286054

Status:

Active

Overview:

KK Interconnect Systems

Description:

KK 254 Breakaway Header, Right-Angle, 5 Circuits, 0.76µm (30µ") Gold (Au) Selective Plating, Mating Pin Length 9.17mm (.361")

Documents:

- 3D Model

Packaging Specification PK-40873-0041-001 (PDF)
- 3D Model (PDF)

Symbol Footprint Data SYM-22-28-6053-001 (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

Application

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

Component Type

PCB Header

Overview

KK Interconnect Systems

Product Name

KK 254

Taxonomy

PCB Headers and Receptacles

UPC

800753800250

Physical

Breakaway

Yes

Circuits (Loaded)

5

Circuits (maximum)

5

Durability (mating cycles max)

25

Flammability

94V-0

Glow-Wire Capable

No

Material - Plating Mating

Gold

Material - Plating Termination

Gold

Net Weight

0.373/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

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

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	245

Material Info

Engineering Number	42376-0075
--------------------	------------

Reference - Drawing Numbers

Packaging Specification	PK-40873-0041-001
Product Specification	PS-10-07-001
Sales Drawing	SD-42376-001-001, SD-42376-001-002
Symbol/Footprint Data	SYM-22-28-6053-001

This document was generated on 02/06/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION