

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0022286200

Status:

Active

Overview:

[KK Interconnect Solutions](#)

Description:

KK 254 Breakaway Header, Right-Angle, 20 Circuits, Tin (Sn) Plating, Mating Pin Length 9.17mm (.361")

Documents:

- [3D Model](#)
- [3D Model \(PDF\)](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-10-07-001 \(PDF\)](#)
- [Packaging Specification PK-40873-0041-001 \(PDF\)](#)
- [Symbol Footprint Data SYM-22-28-6203-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

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

Overview

[KK Interconnect Solutions](#)

Product Name

KK 254

UPC

800753802261

Physical

Breakaway

Yes

Circuits (Loaded)

20

Circuits (maximum)

20

Color - Resin

Black

Durability (mating cycles max)

25

Flammability

94V-0

Glow-Wire Capable

No

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

1.784/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

Plating min - Mating

2.540µm

Plating min - Termination

2.540µm

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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](#)

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	42376-0020
--------------------	------------

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-22-28-6203-001

This document was generated on 09/14/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

22-28-6200