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Part Number:

0878970526

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 254 PCB Header, Right Angle, Through Hole, Breakaway, 5 Circuits, 2.54µm Tin (Sn) Plating, without Cap, Tube Packaging, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-87920-019-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19880

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

87897

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

KK® Interconnect System - Molex

KK® 254

822350583053

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

First Mate / Last Break

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

Yes

5

5

Black

No

94V-0

No

No

None

None

Copper Alloy

Tin

High Temperature Thermoplastic

0.369/g

1

Right Angle

2.29mm

No

None

Tube

2.54mm

2.54mm

2.540µm

No

No

No

No

-55°C to +105°C

Through Hole

Electrical

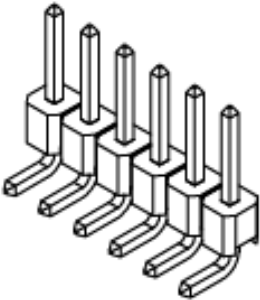
Current - Maximum per Contact

Voltage - Maximum

3.0A

250V

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

87897 Series

Mates With

4455 KK® PCB Receptacles,

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-87920-019-001
Sales Drawing	SD-87897-010

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