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Part Number:

47053-3000

Status:

Active

Overview:

KK® Interconnect System

Description:

KK® 254 Vertical Header, with Friction Lock, 4 Circuits, PC Tail Length: 4.00mm

Documents:

3D Model

Drawing (PDF)

Product Specification PS-47053-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Comments

Overview

Product Name

UPC

PCB Headers

47053

Signal, Wire-to-Board

Overall Pin Length: 14.00mm

KK® Interconnect System

KK® 254

883906118686

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

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 - Plating Termination

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

4

4

25

No

94V-0

No

No

None

Yes

Copper Alloy

Tin

Copper

0.394/g

1

Vertical

4.00mm

Yes

None

1.60mm

Bag

2.54mm

2.54mm

5.080µm

5.080µm

Yes

Yes

No

No

No

See Product Specification

Through Hole

Electrical



image - Reference only

Series

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

47053Series

Mates With

2.54mm Pitch KK® Crimp Housing 47054 , 2695

Current - Maximum per Contact	4A
Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-47053-001
Sales Drawing	SD-47053-001

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