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Part Number:

0022057168

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK 254 Wire-to-Board Header, Right-Angle, with Friction Lock, 16 Circuits

Documents:

3D Model

Product Specification PS-99020-0088-001 (PDF)

Drawing (PDF)

Packaging Specification PK-7478-001-000 (PDF)

Product Specification PS-10-07-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

7395

Application

Signal, Wire-to-Board

Overview

KK® Interconnect System - Molex

Product Name

KK 254

UPC

800753739338

Physical

Breakaway

No

Circuits (Loaded)

16

Circuits (maximum)

16

Color - Resin

Natural (White)

Durability (mating cycles max)

25

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

1.881/g

Number of Rows

1

Orientation

Right Angle

PC Tail Length

3.80mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Bag

Pitch - Mating Interface

2.54mm

Pitch - Termination Interface

2.54mm

Plating min - Mating

5.080µm

Plating min - Termination

5.080µm

Polarized to Mating Part

Yes

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 -  
ED/61/2018 (27 June  
2018)

Halogen-Free

Status

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

7395 Series

Mates With

2695 KK Crimp Terminal Housing, 6471  
KK Crimp Terminal Housing, 7720 KK IDT  
Double Cantilever

**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 | 739516B |
|--------------------|---------|

**Reference - Drawing Numbers**

|                         |                                 |
|-------------------------|---------------------------------|
| Packaging Specification | PK-7478-001-000                 |
| Product Specification   | PS-10-07-001, PS-99020-0088-001 |
| Sales Drawing           | SD-7395-001                     |

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