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Part Number:

0026655080

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK 396 Header, Right-Angle, Friction Lock with Press-fit Plastic Peg PCB, 8 Circuits, Gold (Au) Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-08-50-001 (PDF)

Packaging Specification PK-42492-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

42492

Application

Power, Wire-to-Board

CURRENT-MAX-NUMERIC

7.0

Overview

KK® Interconnect System - Molex

PITCH-MATING-NUMERIC

3.96

Product Name

KK 396

UPC

800754928588

Physical

Breakaway

No

Circuits (Loaded)

8

Circuits (maximum)

8

Durability (mating cycles max)

100

Flammability

94V-0

Glow-Wire Capable

No

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Gold

Material - Plating Termination

Matte Tin

Net Weight

3.760/g

Number of Rows

1

Orientation

Right Angle

PC Tail Length

3.96mm

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Bag

Pitch - Mating Interface

3.96mm

Plating min - Mating

0.508µm

Plating min - Termination

0.508µm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Shrouded

Partial

Stackable

Yes

Temperature Range - Operating

See Product Specification

Termination Interface: Style

Through Hole

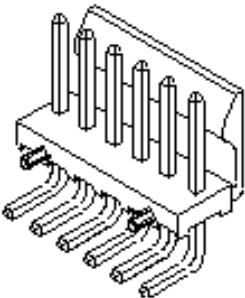
Electrical

Current - Maximum per Contact

7.0A

Voltage - Maximum

250V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Contained Per  
-ED/01/2018 (15  
January 2018)

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

42492 Series

Mates With

2139 KK Crimp Housing, 41695 KK Crimp Housing, 6442 KK Crimp Housing, 2145 PCB Connector, 41815 PCB Connector, 3069 KK Crimp Housing

**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 | 42492-0025 |
|--------------------|------------|

**Reference - Drawing Numbers**

|                         |                  |
|-------------------------|------------------|
| Packaging Specification | PK-42492-002-001 |
| Product Specification   | PS-08-50-001     |
| Sales Drawing           | SD-42492-001-001 |
| Symbol/Footprint Data   | SYM-26-64-5080   |

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