

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

41792-0521

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 396 Header, Right-Angle with Friction Lock, 12 Circuits, 0.38µm Gold (Au)
Selective Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-08-50 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

41792

Power, Wire-to-Board

KK® Interconnect System - Molex

KK® 396

800753257870

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

12

12

Natural

50

94V-0

No

Yes

Brass

Gold

Tin

Polyester

5.712/g

1

Right Angle

3.96mm

No

None

1.60mm

Bag

3.96mm

0.381µm

2.540µm

Yes

No

Partial

Yes

See Product Specification

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

7A

250V



image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not 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
41792Series

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)	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-08-50
Sales Drawing	SDA-41792

This document was generated on 10/10/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[41792-0521](#)