

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0417910840

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 396 Header, Vertical, Friction Lock, 10 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

41791

Power, Wire-to-Board

KK® Interconnect System - Molex

KK® 396

800754799492

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

10

10

Natural

50

94V-0

No

Yes

Brass

Gold

Tin

Polyester

3.730/g

1

Vertical

3.56mm

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

7.0A

250V

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Not 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

Green Image

Not Relevant

Search Parts in this Series

41791 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

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	
Reference - Drawing Numbers	
Product Specification	PS-08-50
Sales Drawing	SDA-41791

This document was generated on 03/07/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION