

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0026612090

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK 396 Header, Vertical, without Peg, 9 Circuits, Gold (Au) Plating

Documents:

3D Model

Packaging Specification 417710000-PK-000 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

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

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

41771

3D Viewer

Yes

Application

Board-to-Board, Power, Wire-to-Board

CURRENT-MAX-NUMERIC

7.0

Overview

KK® Interconnect System - Molex

PITCH-MATING-NUMERIC

3.96

Product Name

KK 396

UPC

800754923637

Physical

Breakaway

No

Circuits (Loaded)

9

Circuits (maximum)

9

Color - Resin

Natural

Durability (mating cycles max)

50

Flammability

94V-0

Glow-Wire Capable

No

Lock to Mating Part

None

Material - Metal

Brass

Material - Plating Mating

Gold

Material - Plating Termination

Matte Tin

Material - Resin

Polyester

Net Weight

2.448/g

Number of Rows

1

Orientation

Vertical

PC Tail Length

3.56mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Bag

Pitch - Mating Interface

3.96mm

Polarized to Mating Part

Yes

Polarized to PCB

No

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

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

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

41771 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	41771-0026
--------------------	------------

Reference - Drawing Numbers

Packaging Specification	417710000-PK-000
Product Specification	PS-08-50-001
Sales Drawing	SD-41771-001-000, SD-41771-001-002
Symbol/Footprint Data	SYM-26-60-2090

This document was generated on 10/10/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[26-61-2090](#)