

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0026482061

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK® 396 Breakaway Header, Vertical, 6 Circuits, 0.50µm (20µ") Gold (Au) Overall Plating, Pin length 19.05mm (.750")

Documents:

Drawing (PDF)

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

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

41661

Application

Board-to-Board, Signal, Wire-to-Board

Application Tooling Part Link

11-20-0901

Overview

KK® Interconnect System - Molex

Product Name

KK® 396

UPC

800754903042

Physical

Breakaway

Yes

Circuits (Loaded)

6

Circuits (maximum)

6

Color - Resin

Black

Durability (mating cycles max)

25

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Compliant

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

None

Material - Metal

Brass

Material - Plating Mating

Gold

Material - Plating Termination

Matte Tin

Material - Resin

Polyester

Net Weight

1.687/g

Number of Rows

1

Orientation

Vertical

PC Tail Length

4.37mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Bag

Pitch - Mating Interface

3.96mm

Pitch - Termination Interface

3.96mm

Polarized to Mating Part

No

Polarized to PCB

No

Shrouded

No

Stackable

Yes

Surface Mount Compatible (SMC)

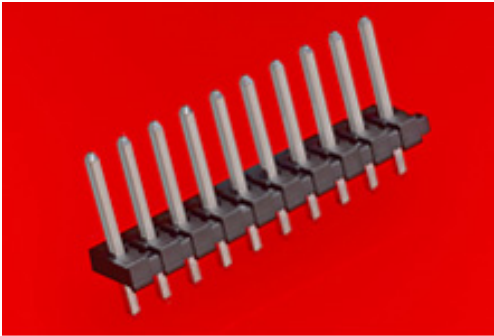
No

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/01/2017 (12
January 2017)

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

41661 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

Electrical

Current - Maximum per Contact	4.5A
Voltage - Maximum	250V

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	A-41661-A06A241
--------------------	-----------------

Reference - Drawing Numbers

Product Specification	PS-08-50-001
Sales Drawing	SD-41661-001-002

This document was generated on 04/18/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION