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Part Number:

0026486021

Status:

Active

Overview:

[KK Interconnect Solutions](#)

Description:

KK 396 Breakaway Header, Vertical, 2 Circuits, Gold (Au) Plating, Pin length 20.85mm (.821")

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-08-50-001 \(PDF\)](#)
- [Packaging Specification PK-41661-001-001 \(PDF\)](#)
- [Symbol Footprint Data SYM-26-48-1021-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

Application tooling part link

Application Tooling Part Link

11-20-0901

General

Product Family

PCB Headers

Series

[41661](#)

Application

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

Overview

[KK Interconnect Solutions](#)

Product Name

KK 396

UPC

883906915766

Physical

Breakaway

Yes

Circuits (Loaded)

2

Circuits (maximum)

2

Color - Resin

Black

Durability (mating cycles max)

25

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

None

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

0.617/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

Yes

Polarized to PCB

No

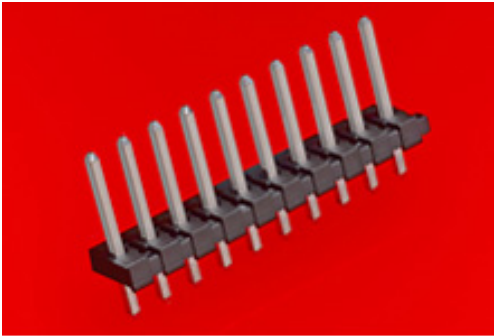
Temperature Range - Operating

See Product Specification

Termination Interface: Style

IDT or Pierce

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

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

[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

|                               |      |
|-------------------------------|------|
| 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-A2B197 |
|--------------------|----------------|

**Reference - Drawing Numbers**

|                         |                                    |
|-------------------------|------------------------------------|
| Packaging Specification | PK-41661-001-001                   |
| Product Specification   | PS-08-50-001                       |
| Sales Drawing           | SD-41661-001-001, SD-41661-001-002 |
| Symbol/Footprint Data   | SYM-26-48-1021-001                 |

This document was generated on 01/03/2022

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