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Part Number:

0026584042

Status:

Active

Overview:

KK Interconnect Solutions

Description:

KK 396 Breakaway Header, Vertical, 4 Circuits, Tin (Sn) Plating, Pin length 30.48mm (1.200")

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-08-50-001 \(PDF\)](#)
- [Packaging Specification PK-41661-001-001 \(PDF\)](#)
- [Symbol Footprint Data SYM-26-48-1041-001 \(PDF\)](#)
- [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

800754915601

Physical

Breakaway

Yes

Circuits (Loaded)

4

Circuits (maximum)

4

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

1.649/g

Number of Rows

1

Orientation

Vertical

PC Tail Length

4.62mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Bag

Pitch - Mating Interface

3.96mm

Pitch - Termination Interface

3.96mm

Plating min - Mating

5.080µm

Plating min - Termination

5.080µm

Polarized to Mating Part

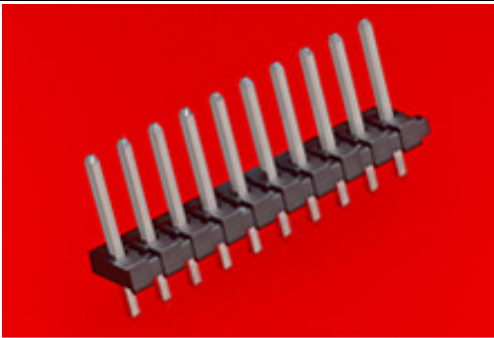
No

Polarized to PCB

No

Shrouded

No



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

|                                                |                                    |
|------------------------------------------------|------------------------------------|
| Stackable                                      | Yes                                |
| Surface Mount Compatible (SMC)                 | No                                 |
| Temperature Range - Operating                  | See Product Specification          |
| Termination Interface: Style                   | Through Hole                       |
| <b>Electrical</b>                              |                                    |
| Current - Maximum per Contact                  | 4.5A                               |
| Voltage - Maximum                              | 250V                               |
| <b>Solder Process Data</b>                     |                                    |
| Duration at Max. Process Temperature (seconds) | 005                                |
| Lead-freeProcess Capability                    | WAVE                               |
| Max. Cycles at Max. Process Temperature        | 001                                |
| Process Temperature max. C                     | 235                                |
| <b>Material Info</b>                           |                                    |
| Engineering Number                             | A-41661-A04M197                    |
| <b>Reference - Drawing Numbers</b>             |                                    |
| 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-26-48-1041-001                 |

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