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Part Number: [0026481055](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
Description: KK 396 Breakaway Header, Vertical, Square Pin, with Friction Lock, 5 Circuits, Tin (Sn) Plating

Documents:

[3D Model](#) [Packaging Specification PK-41671-001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Symbol Footprint Data SYM-41671-0004-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-08-50-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

Application tooling part link

Application Tooling Part Link 11-20-0901

General

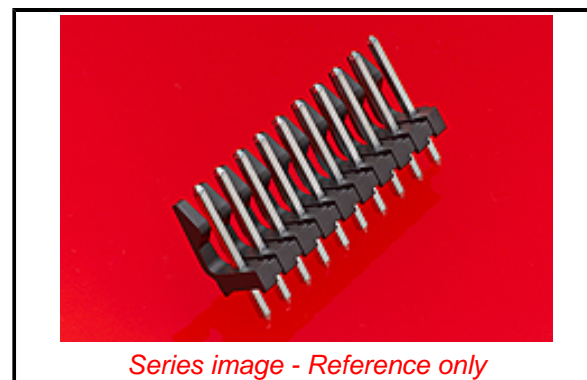
Product Family PCB Headers
 Series [41671](#)
 Application Power, Wire-to-Board
 Overview [KK Interconnect Solutions](#)
 Product Name KK 396
 UPC 800753586505

Physical

Breakaway Yes
 Circuits (Loaded) 5
 Circuits (maximum) 5
 Color - Resin Black
 Durability (mating cycles max) 25
 Flammability 94V-0
 Glow-Wire Capable No
 Lock to Mating Part Yes
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Resin Polyester
 Net Weight 1.759/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
 Shrouded Partial
 Stackable No
 Temperature Range - Operating See Product Specification
 Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 7.0A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[41671](#) 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

Voltage - Maximum 250V

Solder Process Data

Duration at Max. Process Temperature (seconds) 005
Lead-free Process Capability WAVE
Max. Cycles at Max. Process Temperature 001
Process Temperature max. C 235

Material Info

Engineering Number A-41671-C05A197

Reference - Drawing Numbers

Packaging Specification PK-41671-001-001
Product Specification PS-08-50-001
Sales Drawing SD-41671-001-001, SD-41671-001-002
Symbol/Footprint Data SYM-41671-0004-001

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