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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](#) [Product Specification PS-08-50-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification PK-41671-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [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 [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
Voltage - Maximum 250V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 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

[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

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-41671-C05A197
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Reference - Drawing Numbers

Packaging Specification	PK-41671-001-001
Product Specification	PS-08-50-001
Sales Drawing	SD-41671-001-001

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