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Part Number: [0026481135](#)
Status: **Active**
Overview: [KK Interconnect Solutions](#)
Description: KK 396 Breakaway Header, Vertical, Square Pin, with Friction Lock, 13 Circuits, Tin (Sn) Plating

Documents:

| | |
|--|--|
| 3D Model | Packaging Specification PK-41671-001-001 (PDF) |
| 3D Model (PDF) | Symbol Footprint Data SYM-41671-0012-001 (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

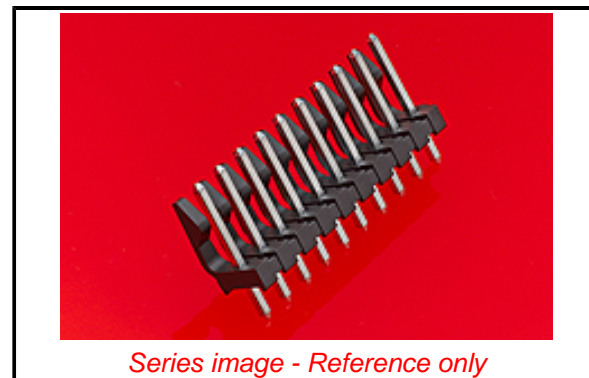
| | |
|----------------|---|
| Product Family | PCB Headers |
| Series | 41671 |
| Application | Power, Wire-to-Board |
| Overview | KK Interconnect Solutions |
| Product Name | KK 396 |
| UPC | 800754385619 |

Physical

| | |
|--------------------------------|---------------------------|
| Breakaway | Yes |
| Circuits (Loaded) | 13 |
| Circuits (maximum) | 13 |
| 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 | 5.698/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-C13A197

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-41671-0012-001

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