



**Part Number :** [26481205](#)

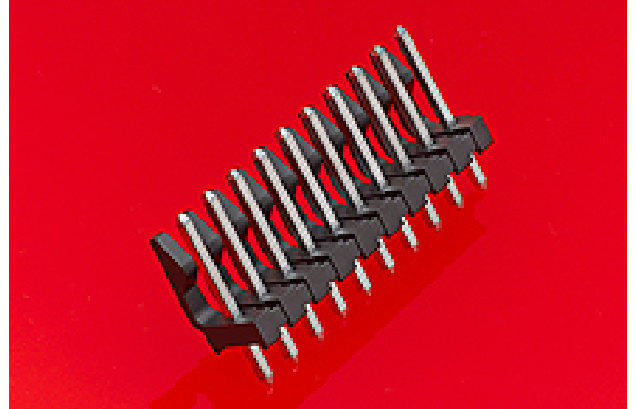
**Product Description :** KK 396 Breakaway Header, Vertical, Square Pin, with Friction Lock, 20 Circuits, Tin (Sn) Plating

**Series Number :** 41671

**Status :** Active

**Product Category :** PCB Headers and Receptacles

**Engineering Number :** A-41671-C20A197



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## Documents & Resources

### Drawings

[Drawing\\_026481205\\_sd.pdf](#)

[Packaging Design Drawing\\_PK-41671-001-001.pdf](#)

### 3D Models and Design Files

[3D Model\\_026481205\\_stp.zip](#)

[Symbol Footprint Data\\_SYM-41671-0019-001.zip](#)


### Specifications

[Product Specification\\_PS-08-50-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

## Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	PCB Headers and Receptacles
Series	41671
Description	KK 396 Breakaway Header, Vertical, Square Pin, with Friction Lock, 20 Circuits, Tin (Sn) Plating
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Family	KK Interconnect Systems
Product Name	KK 396
UPC	800754386692

#### Agency

CSA	LR19980
UL	E29179

#### Electrical

Current - Maximum per Contact	7.0A
Voltage - Maximum	250V

#### Physical

Breakaway	Yes
Circuits (Loaded)	20
Circuits (maximum)	20
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	7.035/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Bag
PC Tail Length	4.37mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
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

### Solder Process Data

Max-Duration	5
Lead-Free Process Capability	WAVE
Max-Cycle	1
Max-Temp	235

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### Mates With / Use With

#### Mates with Part(s)

Description	Part Number
KK 3.96mm Single Row Crimp Housings	<u>2139</u>

KK 3.96mm Single Row Crimp Housings	<u>3069</u>
KK 3.96mm Crimp Housings	<u>41695</u>
KK 396 PC Board Connector	<u>41815</u>
KK 3.96mm Pitch Single Row Crimp Housings	<u>6442</u>

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