



Part Number : [26481062](#)

Product Description : KK 396 Breakaway Header, Right-Angle, 6 Circuits, Tin (Sn) Plating

Series Number : 41662

Status : Active

Product Category : PCB Headers and Receptacles

Engineering Number : A-41662-B06A197



Documents & Resources

Drawings

[Drawing 026481062_sd.pdf](#)

[Packaging Design Drawing PK-41662-001-001.pdf](#)

3D Models and Design Files

[3D Model 026481062_stp.zip](#)


[Symbol Footprint Data SYM-26-48-1062-001.zip](#)

Specifications

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

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)3788-DC (14 Jun 2023) |
| 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

Part Details

General

| | |
|----------------|--|
| Status | Active |
| Category | PCB Headers and Receptacles |
| Series | 41662 |
| Description | KK 396 Breakaway Header, Right-Angle, 6 Circuits, Tin (Sn) Plating |
| Application | Board-to-Board, Power, Wire-to-Board |
| Component Type | PCB Header |
| Product Family | KK Interconnect Systems |
| Product Name | KK 396 |
| UPC | 800753586512 |

Agency

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

Electrical

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

Physical

| | |
|--------------------|-------|
| Breakaway | Yes |
| Circuits (Loaded) | 6 |
| Circuits (maximum) | 6 |
| 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 | 2.191/g |
| Number of Rows | 1 |
| Orientation | Right Angle |
| Packaging Type | Bag |
| PC Tail Length | 4.67mm |
| PCB Locator | No |
| PCB Retention | None |
| PCB Thickness - Recommended | 1.60mm |
| Pitch - Mating Interface | 3.96mm |
| Pitch - Termination Interface | 3.96mm |
| Plating min - Mating | 5.080µm |
| Plating min - Termination | 5.080µm |
| 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 |

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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