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**Part Number:** [1721730002](#)  
**Status:** **Active**  
**Overview:** [KK Interconnect Solutions](#)  
**Description:** KK 396 Breakaway Header, Right-Angle Square Pin, 2 Circuits, Matte Tin (Sn) Plating, Mating Pin Length 11.43mm

**Documents:**

[Drawing \(PDF\)](#) [Symbol Footprint Data SYM-172173-0002-001 \(PDF\)](#)  
[Product Specification PS-08-50-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-41662-001-001 \(PDF\)](#)

**General**

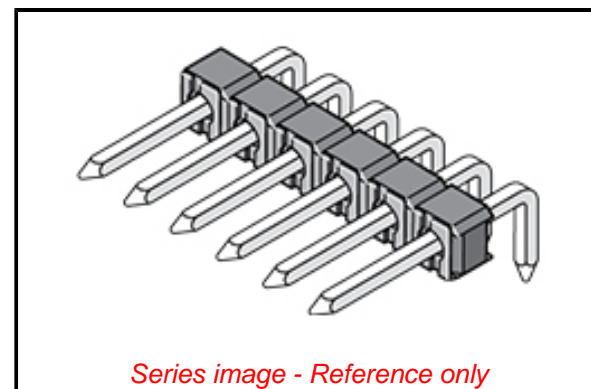
Product Family	PCB Headers
Series	172173
Application	Board-to-Board, Power, Wire-to-Board
Comments	See Product Specification for maximum current rating by application and wire AWG
Overview	<a href="#">KK Interconnect Solutions</a>
Product Name	KK 396
UPC	887191522111

**Physical**

Breakaway	Yes
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
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	Matte Tin
Material - Plating Termination	Matte Tin
Material - Resin	Polyester
Net Weight	0.737/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.73mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Packaging Type	Bag
Pitch - Mating Interface	3.96mm
Pitch - Termination Interface	3.96mm
Plating min - Mating	1.524µm
Plating min - Termination	1.524µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	Yes
Temperature Range - Operating	-40° to +80°C
Termination Interface: Style	Through Hole

**Electrical**

Current - Maximum per Contact	7.0A
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**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

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

172173 Series

Voltage - Maximum 600V AC (RMS)

**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**

**Reference - Drawing Numbers**

Packaging Specification PK-41662-001-001  
Product Specification PS-08-50-001  
Sales Drawing SD-172173-0001-001, SD-172173-0001-002  
Symbol/Footprint Data SYM-172173-0002-001

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