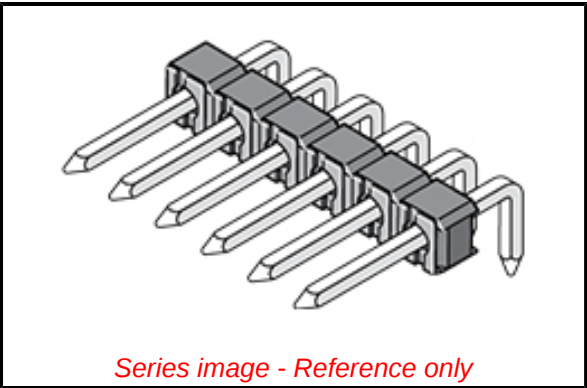


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Part Number: [1721730004](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK 396 Breakaway Header, Right-Angle Square Pin, 4 Circuits, Matte Tin (Sn) Plating, Mating Pin Length 11.43mm

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-08-50-001 \(PDF\)](#)

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, See Product Specification for maximum current rating by application and wire AWG
Overview	KK® Interconnect System - Molex
Product Name	KK 396
UPC	887191522135
Physical	
Breakaway	Yes
Circuits (Loaded)	4
Circuits (maximum)	4
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	1.473/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



EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per -ED/88/2018 (15 January 2019) Halogen-Free Status Not Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
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-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-08-50-001
Sales Drawing	SD-172173-0001, SD-172173-0001-002

This document was generated on 04/05/2019

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Molex:

172173-0004