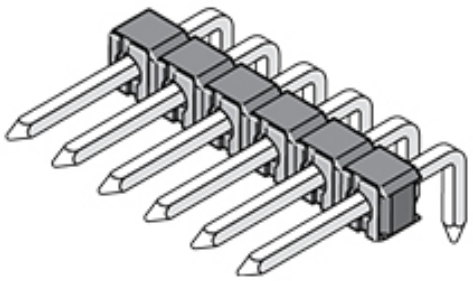
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Part Number: 1721730004
Status: Active
Overview: KK® Interconnect System - Molex
Description: KK 396 Breakaway Header, Right-Angle Square Pin, 4 Circuits, Matte Tin (Sn) Plating, Mating Pin Length 11.43mm



Series image - Reference only

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

EU ELV
Not Relevant

EU RoHS | **China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
172173 Series

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

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

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