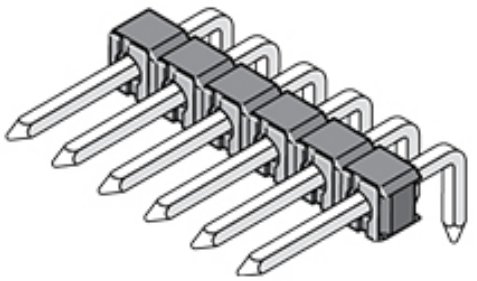
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Part Number: 1721730024
Status: Active
Overview: KK® Interconnect System - Molex
Description: KK 396 Breakaway Header, Right-Angle Square Pin, 24 Circuits, Matte Tin(Sn) Plating, Mating Pin Length 11.43mm



Series image - Reference only

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

General

Product Family	PCB Headers
Series	172173
Application	Board-to-Board, Power, Wire-to-Board
CURRENT-MAX-NUMERIC	7.0
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
PITCH-MATING-NUMERIC	3.96
Product Name	KK 396
UPC	887191522180

Physical

Breakaway	Yes
Circuits (Loaded)	24
Circuits (maximum)	24
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	8.835/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

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant

REACH SVHC
Not Contained Per - ED/71/2019 (16 July 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

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
Symbol/Footprint Data	SYM-172173-0024

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Molex:
172173-0024