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**Part Number:** [0026481242](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** KK 396 Breakaway Header, Right-Angle, 24 Circuits, Tin (Sn) Plating

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-08-50-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Drawing (PDF)</a>	

**Agency Certification**

CSA	LR19980
UL	E29179

**Application tooling part link**

Application Tooling Part Link	11-20-0901
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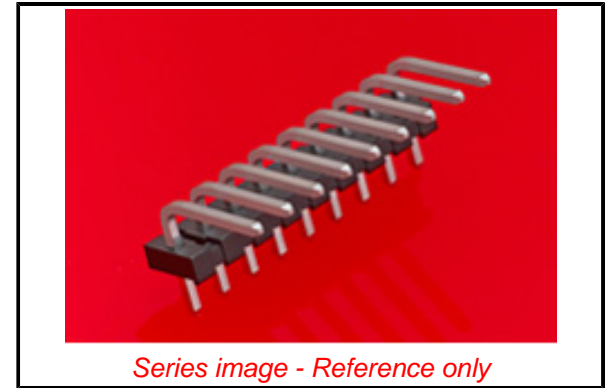
**General**

Product Family	PCB Headers
Series	41662
Application	Board-to-Board, Power, Wire-to-Board
Overview	<a href="#">KK® Interconnect System - Molex</a>
Product Name	KK 396
UPC	800754387491

**Physical**

Breakaway	Yes
Circuits (Loaded)	24
Circuits (maximum)	24
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 - Resin	Polyester
Net Weight	8.763/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	4.67mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	3.96mm
Pitch - Termination Interface	3.96mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Temperature Range - Operating	See Product Specification
Termination Interface: Style	Through Hole

**Electrical**



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**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**

[41662](#) Series

**Mates With**

[2139](#) KK Crimp Housing, [41695](#) KK Crimp Housing, [6442](#) KK Crimp Housing, [2145](#) PCB Connector, [41815](#) PCB Connector, [3069](#) KK Crimp Housing

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

**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**

Engineering Number	A-41662-B24A197
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**Reference - Drawing Numbers**

Product Specification	PS-08-50-001
Sales Drawing	SD-41662-001, SD-41662-001-002
Symbol/Footprint Data	SYM-26-48-1242

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