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Part Number: [0026481241](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: [KK® 396 Breakaway Header, Vertical, 24 Circuits, Tin \(Sn\) Plating](#)

Documents:
[3D Model](#) [Packaging Specification PK-41661-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-08-50-001 \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

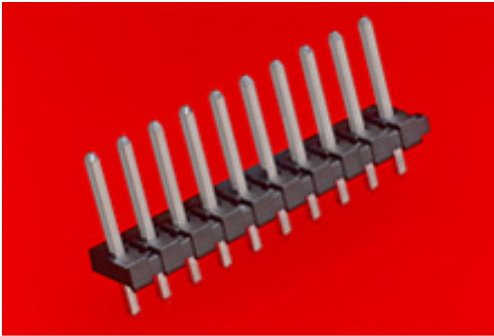
General

Product Family PCB Headers
Series [41661](#)
Application Board-to-Board, Power, Wire-to-Board
Application Tooling Part Link 11-20-0901
Overview [KK® Interconnect System - Molex](#)
Product Name KK® 396
UPC 800754387453

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 Compliant No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part None
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 6.819/g
Number of Rows 1
Orientation Vertical
PC Tail Length 4.37mm
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

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series

[41661](#) 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-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235
Material Info	
Engineering Number	A-41661-A24A197
Reference - Drawing Numbers	
Packaging Specification	PK-41661-001
Product Specification	PS-08-50-001
Sales Drawing	SD-41661-001, SD-41661-001-002

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