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Part Number: [0026482240](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK 396 Breakaway Header, Vertical, 24 Circuits, 0.50µm (20µ") Gold (Au) Overall Plating, Pin length 22.71mm (.894")

Documents:

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

Agency Certification

CSA LR19980
UL E29179

Application tooling part link

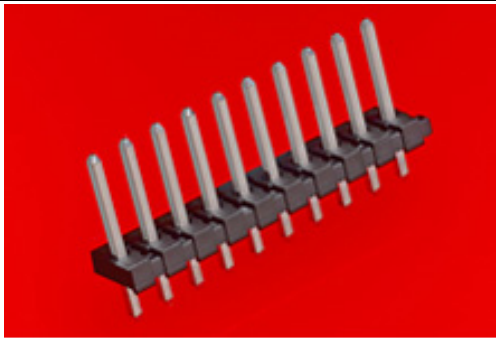
Application Tooling Part Link 11-20-0901

General

Product Family PCB Headers
Series [41661](#)
Application Board-to-Board, Signal, Wire-to-Board
Overview [KK® Interconnect System - Molex](#)
Product Name KK 396
UPC 800754904926

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 Gold
Material - Plating Termination Matte Tin
Material - Resin Polyester
Net Weight 7.851/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 No
Polarized to PCB No
Shrouded No
Stackable Yes
Surface Mount Compatible (SMC) No
Temperature Range - Operating See Product Specification



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	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

Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	4.5A
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-A24AE241
Reference - Drawing Numbers	
Packaging Specification	PK-41661-001-001
Product Specification	PS-08-50-001
Sales Drawing	SD-41661-001, SD-41661-001-002
Symbol/Footprint Data	SYM-26-48-1241

This document was generated on 04/14/2020

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Molex:

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